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One Hundred And Twenty-First Annual Report

of the

South Carolina State Hospital

FOR THE YEAR ENDING JUNE 30, 1944

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closing of all mental hygiene
clinics - Nov. 1, 1943.



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JOINT COMMITTEE ON PRINTING
GENERAL ASSEMBLY OF SOUTH CAROLINA

One Hundred And Twenty-First Annual Report

of the

South Carolina State Hospital

FOR THE YEAR ENDING JUNE 30, 1944



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JOINT COMMITTEE ON PRINTING
GENERAL ASSEMBLY OF SOUTH CAROLINA

OFFICERS OF THE HOSPITAL

Board of Regents

Christie Benet, Chairman	Columbia
J. Calvin Rivers	Chesterfield
John T. Stevens	Kershaw
T. Wilbur Thornhill	Charleston
E. P. Vandiver	Anderson

MEDICAL STAFF

C. F. WILLIAMS, M.D.
Superintendent
COYT HAM, M.D.
Clinical Director
H. A. McELROY, M.D.
S. B. McLENDON, M.D.
Senior Assistant Physicians, State Park
*JOHN M. PRATT, M.D.
Assistant Physician, State Park
W. P. BECKMAN, M.D.
GLENN B. CARRIGAN, M.D.
E. W. LONG, M.D.
GORDON R. WESTROPE, M.D.
Senior Assistant Physicians
*BUFORD S. CHAPPELL, M.D.
*WM. M. FOX, M.D.
*JOE E. FREED, M.D.
*WM. S. HALL, M.D.
*R. S. MATTHEWS, M.D.
*W. GORDON MOREHOUSE, M.D.
CATHERINE N. MUNRO, M.D.
*WM. B. TOWNSEND, M.D.
Assistant Physicians
*JOHN T. CUTTINO, M.D.
Assistant Physician and Pathologist
**ROGER G. DOUGHTY, M.D.
Surgeon
**GEORGE R. LAUB, M.D.
Specialist, Eye, Ear, Nose and Throat
**J. W. VARNER, M.D.
Urologist
*ROBERT BURROWS, Ph.D.
Parasitologist
C. M. DOUGLAS, D.D.S.
Dentist
E. R. HARRIS
Pharmacist
H. C. ALLISON
Technician Laboratory—X-ray
MISS ETHEL SHARPE
***MRS. ZETA B. FOSTER
Social Workers
MISS BEULAH L. GARDNER, R.N.
Director of Nurses
H. T. PATTERSON
Treasurer-Secretary of the Board
T. F. STEVENSON
Assistant Treasurer
REV. J. OBERT KEMPSON
Chaplain

*On leave of absence, Medical Corps, United States Army.

**Part time basis.

***On sick leave.

CONSULTING STAFF

Surgery

*GEORGE BENET, M.D.
GEORGE BUNCH, M.D.
ROGER G. DOUGHTY, M.D.
LeGRAND GUERRY, M.D.
W. M. CORBETT, M.D.

Internal Medicine

J. H. GIBBES, M.D.
*O. B. MAYER, M.D.
BEN N. MILLER, M.D.
F. EUGENE ZEMP, M.D.

Gynecology

R. E. SEIBELS, M.D.

Urology

W. R. BARRON, M.D.
*W. T. BARRON, M.D.
JAMES E. BOONE, M.D.
*J. McMAHAN DAVIS, M.D.
J. W. VARNER, M.D.
HUGH E. WYMAN, M.D.
M. H. WYMAN, M.D.

Pediatrics

E. W. BARRON, M.D.
*THOS. D. DOTTERER, M.D.

Eye, Ear, Nose and Throat

*DAVID S. ASBILL, M.D.
W. J. BRISTOW, M.D.
B. D. CAUGHMAN, M.D.
GEORGE R. LAUB, M.D.

Orthopedic Surgery

W. A. BOYD, M.D.
AUSTIN T. MOORE, M.D.

Dermatology

J. R. ALLISON, M.D.

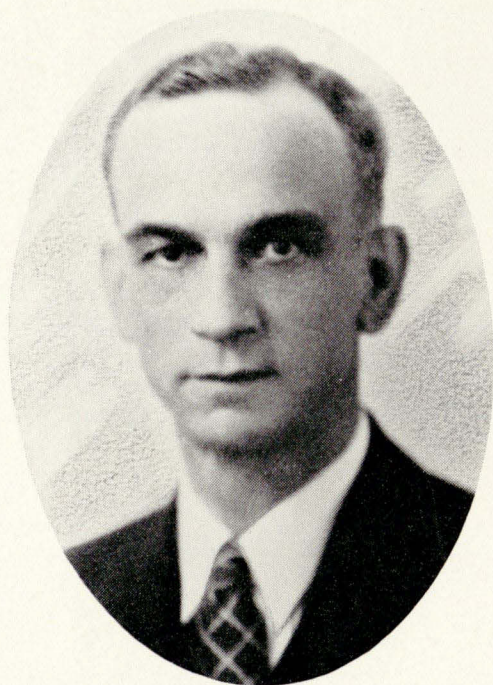
Rontgenology

MALCOLM MOSTELLER, M.D.
T. A. PITTS, M.D.
FLOYD D. RODGERS, M.D.

Pathology

K. M. LYNCH, M.D.
H. H. PLOWDEN, M.D.

*Medical Corps, United States Army.



EUGENE LEROY HORGER, M.D.

Born April 26, 1889 — Died October 22, 1943

Clinical Director, South Carolina State Hospital

EUGENE LEROY HORGER, M.D.

With heavy hearts and a sense of great loss this tribute is inscribed in memory of our beloved clinical director, Eugene Leroy Horger, M.D., who passed away suddenly October 22, 1943 at his home on the grounds of the hospital.

He was born in Orangeburg County, South Carolina, near Jamison, on April 16, 1889, being the youngest of ten sons of David Miller Horger and Mary Elizabeth Rizer Horger.

Any estimate of the life and character of Dr. Horger must take into account his kindly and sympathetic nature and his eminence as a psychiatrist whose services were given to his own State for twenty-eight years, during which time he took his place among the leading citizens and physicians of the community.

After attending the grammar schools of Orangeburg County and Carlisle Fitting School at Bamberg, S. C., he attended Wofford College, Spartanburg, S. C. where on June 8, 1910 the Bachelor of Arts degree was awarded him.

Graduating June 1, 1914 in his chosen profession of medicine at the University of Maryland in Baltimore, where during the senior year he served as clinical assistant in the University Hospital, Dr. Horger immediately accepted the position there of resident pathologist.

July 17, 1915 he joined the staff of the South Carolina State Hospital as assistant physician and pathologist.

On December 4, 1918 he married Miss Edna Cronenberg of Columbia who survives with one son, Dr. Eugene Leroy Horger, Jr., now interning at Duke University Hospital.

Rising rapidly in the confidence and esteem of his co-workers his true qualities and outstanding abilities were soon recognized and after serving as senior assistant physician he was on September 1, 1923 appointed clinical director, coordinating his multiple duties with those of the superintendent of the hospital.

His achievements in the medical and psychiatric fields were numerous. Many editorials and published articles relating to mental disorders showed his deep interest and broad understanding of psychiatry. He was indeed one of the pioneers in this section in the promotion of hospital care for the mentally ill.

He was an associate editor of "The Journal" of the South Carolina Medical Association.

During World War One he was a member of the Medical Advisory Board, Districts 2 and 6.

From 1922 he was neuropsychiatric examiner at the South Carolina State Penitentiary, and attending specialist in neuropsychiatry at the United States Veterans' Administration in Columbia.

He was honorary lecturer on mental disorders, school of social work, University of South Carolina, from 1936, and previous to that was teacher of psychiatric information at the University.

For years he was associate professor in psychiatry at the Medical College of the State of South Carolina in Charleston.

He likewise conducted courses on mental disorders for student nurses of the State, the Columbia and the Baptist Hospitals.

In the American College of Physicians; the American Medical Association; the Southern and Tri-State Medical Associations he held committee appointments of importance.

He was president of both the Columbia Medical Society and the Columbia Medical Club.

Endowed with unusual genius his skill was devoted to neuropsychiatry, and he was in April 1937 the first physician in South Carolina to become a diplomat of the American Board of Psychiatry and Neurology.

A fellow of the American Psychiatric Association, Dr. Horger served on important committees and at the time of his death was a member of the committee on psychiatric nursing, American Psychiatric Association.

He was an honorary Phi Beta Kappa of Wofford College and also a member of the Chi Zeta Chi Medical and the Theta Nu Epsilon fraternities.

While he was active in the promotion of medicine in all of its aspects, he never lost sight of his duties and obligations as a good citizen.

For a long period of time he was a director of the Boy Scouts Council; also of the Travelers' Aid, rendering valuable service to these organizations.

He was a member of the Board of the Richland County Mental Hygiene Society.

He was an enthusiastic member of the Columbia Rotary Club and served as vice president in 1939.

A staunch churchman, he was a devoted member of the Ebenezer Lutheran Church and at the time of his death was vice chairman of the council. He was also active in the work of the South Carolina Lutheran Synod.

Honored as he was in many ways, Dr. Horger's most enduring honor is that one which is enshrined in the hearts of that large and grateful circle in our State who loved and confided in him as their physician and friend. He gave freely of his time, energy, abilities, and means to the welfare of others with no thought of personal gain, but often at a sacrifice.

His true greatness was in certain typical characteristics—his calm and courageous temperament, his patience, gentle kindness and sympathetic understanding, unselfish service and his unswerving devotion to what was just and right. He omitted no duty. He disappointed no expectation.

The influence of Dr. Horger's life upon his State and his fellowman will be felt for years to come; and the feeling is wide spread that in his passing South Carolina lost one of its greatest benefactors.

REPORT OF THE REGENTS

Columbia, S. C., July 1, 1944.

To His Excellency, Olin D. Johnston, Governor of South Carolina:

In compliance with statutory provisions, the Board of Regents of the South Carolina State Hospital hereby submit to you for transmission to the Legislature the one hundred and twenty-first annual report for the year 1943-1944.

With the report will be found that of the superintendent giving in detail the operations of the several departments.

PAST YEAR DIFFICULTIES

In the report which the Board of Regents transmitted a year ago it was stated that never in the hospital's history had it been confronted with so many difficult problems of administration as had arisen since the war began.

These problems have increased and during the year have given the Board and the superintendent great concern.

Again we report, for example, that the medical staff of the hospital is now being operated on less than 50 per cent of normal. We have lost three physicians during the year, one going into the armed forces, one resigning to enter private practice, and Dr. Eugene Leroy Horger, the clinical director, died. We have been unable to secure additional physicians.

The shortage in the nursing and attendant corps has continued. This in spite of the fact that we have again increased wages to the limit that our budget allows. We have advertised for student nurses, and in fact have sent Miss Ethel Sharpe, one of our social service workers, out into various parts of the State on recruiting duty, but neither effort brought any material results. We have also advertised for general help, but again have had but small response. This manpower shortage is general throughout the country and gives the Board great concern because the proper care and treatment of the patients depends to a large extent upon a sufficient and skilled corps of nurses and attendants.

We wish to express our thanks to the superintendent and Board of the South Carolina State Penitentiary for letting us have a

number of boys from the colored industrial school. These boys worked in our dairy, and had it not been for this assistance we would have been faced with a situation at the dairy which would have been most serious. In order to get this help we paid the penitentiary a daily rate for each boy furnished, and in addition furnished one meal for the number of boys sent and the guard.

SUPPLIES

Once more we report that the question of securing sufficient and satisfactory supplies has been a tremendous problem and has imposed additional burdens upon the superintendent and the treasurer. In order to get the necessary supplies of food and clothing the Board has been forced to purchase many items when and where found, as we had no bids in response to advertisements. In each case a detailed list of the purchases, both as to amount and price paid, has been reported to the Board at the following meeting and set forth in detail in the minutes.

We wish to record to the various State and Federal agencies our appreciation of the constant help that these agencies have given the hospital in meeting the various problems of getting sufficient food for our patients and for our dairy and feeder cattle. We wish to extend our thanks to the State Board of Public Welfare, to the Food Distribution Administration, to the Office of Price Administration and to the sympathetic and helpful attitude shown by the wholesale and retail merchants with whom we have dealt in the past.

The Board regrets that it is not able to buy the necessary supplies after advertisement and on responsible bids, but feels that in order to protect and care for the patients and to discharge its duty to the State of South Carolina, it had no alternative except to buy the necessary supplies wherever and whenever they could be located. We wish your Excellency and the Legislature to be fully acquainted with this fact and to assure you that every reasonable safeguard and precaution which the Board and the superintendent can devise have been applied to these purchases, both as to quality and price.

CARE OF BUILDINGS

Over the years the Board has found it wise to maintain the large number of buildings at the hospital in Columbia and at

State Park in as good repair as possible. This tends to more efficient care of the patients, and, in the long run, to less expense to the State. We regret to report that during the past year, due again to the manpower shortage, we have not been able to make repairs which under normal conditions we would have carried through. This means that at some time in the future we will have a greater item of expense under this heading than normally should appear.

GENERAL CONDITION OF THE HOSPITAL

We are happy to report that in spite of the difficulties above set out the hospital, both at the main plant in Columbia and at State Park, has come through the year in a fairly satisfactory manner. The general health of the patients and employees has been good. We have had no epidemics.

Once again we are proud to report that in spite of the rising cost of many items, we were able to close the year without a deficit. As a matter of fact, the Legislature kindly made available for the support of the hospital the sum of \$200,000.00, which was in fact a reserve fund which the Board was authorized to spend with the consent and approval of the Budget Commission. Of this amount \$37,000.00 was expended and the balance remained in the State Treasury.

DEATH OF DOCTOR HORGER

On October 22, 1943 Dr. Eugene Leroy Horger passed away. He had been a member of the medical staff of the South Carolina State Hospital for twenty-eight years, and for twenty years had been clinical director. As an evidence of its appreciation of the splendid and unselfish service which Dr. Horger rendered the mentally sick of South Carolina, the Board has caused a picture of Dr. Horger to be incorporated in this report, and has also printed as a part thereof a tribute to him.

THE BROWN BEQUEST

In reference to the bequest made under the Will of the late Mrs. Grace Ensor Brown whereby a substantial sum of money was placed in the hands of Dr. C. F. Williams, Mr. Gustaf Sylvan and Mr. Christie Benet as trustees for the purpose of furthering

research work at the hospital, the litigation which was necessary in regard thereto has been completed and the money has been turned over to the trustees. The income therefrom is now and will be used for research work which, in the opinion of the Board, in the years to come will work great benefit to the patients in the hospital and the people of the State.

APPRECIATION

During the year the Board has had splendid support and consideration from Your Excellency, from the members of the Budget Commission and from other State officers, for which we here record our grateful thanks. We have also had consistent and understanding cooperation from the various Selective Service Boards of the State, and, as already stated, from all State and Federal agencies and from the officials of the City of Columbia.

We again call attention to the fact that many of our former nurses, attendants and other employees are with the armed forces and rendering valuable service throughout the world. We are proud of their record and look forward to the day when all of them will return to the State Hospital.

Finally, we pay a tribute to those faithful employees who have stayed with us during these troublous times and have done all in their power to maintain the high standards of the hospital. To the superintendent, the members of the medical, nursing and attendant personnel, the treasurer and all other employees connected with the hospital we express our thanks and appreciation. Due to the shortage of help and difficulties in securing necessary and satisfactory supplies, the burden carried by our personnel, both medical and lay, has been again heavy, but we can but feel that the various situations arising have been met and the duties discharged in a creditable manner.

Respectfully submitted

CHRISTIE BENET, Chairman
J. CALVIN RIVERS
JOHN T. STEVENS
T. WILBUR THORNHILL
E. P. VANDIVER

Board of Regents South
Carolina State Hospital.

REPORT OF THE SUPERINTENDENT

Columbia, S. C., July 1, 1944.

*To the Board of Regents of the South Carolina State Hospital,
Columbia, S. C.*

Gentlemen:

In compliance with your requirements the annual report for the fiscal year ending June 30, 1944 is herewith respectfully submitted:

GENERAL STATISTICS

July 1, 1943 Through June 30, 1944

	White Males	White Females	Colored Males	Colored Females	Total
Patients on books of hospital at beginning of hospital year	1,437	1,564	1,271	1,191	5,463
Admissions during twelve months:					
First admissions	320	277	221	182	1,000
Re-admissions	81	106	27	49	263
Total received during twelve months	401	383	248	231	1,263
Total on books during twelve months	1,838	1,947	1,519	1,422	6,726
Discharged from books during twelve months	306	276	100	129	811
As recovered	41	32	20	27	120
As improved	175	190	63	88	516
As unimproved	23	19	3	6	51
As without psychosis	67	35	14	8	124
Died during twelve months	113	71	180	122	486
Total discharged and died during twelve months	419	347	280	251	1,297
Patients remaining on books of hospital at end of hospital year:					
In hospital	1,176	1,302	1,151	1,048	4,677
On parole or otherwise absent	243	298	88	123	752
Total	1,419	1,600	1,239	1,171	5,429

ADMISSIONS

New admissions during the year numbered 1,000 and re-admissions 263, making a total of 1,263. Of these 401 were white men; 383 white women; 248 colored men and 231 colored women. This was a slight increase over the previous year.

The census at the beginning of the year was 4,688 and at the end was 4,677.

The largest group of first admissions was diagnosed manic depressive psychosis; the second largest schizophrenia.

During the year admission was denied to 86 persons in an effort to relieve the situation in the hospital due to shortage of personnel.

DEATHS

There were 486 deaths during the year: 113 white men or 6.1 per cent; 71 white women or 3.6 per cent; 180 colored men or 11.8 per cent; and 122 colored women or 8.5 per cent.

The death rate based upon the entire number under treatment was 7.2 per cent, which is slightly higher than that of 6.1 per cent of the previous year.

DISCHARGES

Discharged from the books were 811 patients. Of these 120 were considered as recovered; 516 as improved; and 51 as unimproved.

Of the 124 without psychosis, 30 were alcoholics; 13 drug addicts; 38 mental defectives; and 43 in other groups without mental disorder.

In the last group are included those transferred from various State institutions for mental observation, and the Court cases found to be without mental disorder.

GENERAL HEALTH

The health of the patients and employees generally was good. There were no suicides.

It is with regret that two homicides are reported, both in the colored male department. These occurred as the result of attacks by fellow patients and were thoroughly investigated by the coroner.

The following employees passed away during the year. All had rendered faithful and loyal service and their death is regretted.

Walter Williams, colored employee in the laundry at State Park since October 21, 1941, died on March 31, 1943.

Casper McDaniel, colored, a steam fitter's helper who had been here since March 1, 1929, passed away on October 9, 1943.

Mary Finch, colored employee in the laundry at the city unit, died on October 24, 1943 after having been in the service of the hospital for a very long period of time.

MEDICAL DEPARTMENT

Further depletion of the medical staff has considerably handicapped the progress of the hospital, but in spite of the shortage of personnel in every department it is felt that the patients have been given every possible care and attention.

During the past few years nine physicians have entered the armed forces; three have gone into private practice; one severed his connection here because of illness; and the clinical director, Dr. Eugene Leroy Horger, passed away on October 22, 1943. In this report will be found a tribute to his memory.

There has been considerable depletion of personnel in every department, particularly in the white male attendants corps. This shortage has resulted from many employees going into the military service and others into defense plants or employment where the financial inducements are far in excess of the hospital budget allowance.

The higher salaries paid elsewhere likewise resulted in a marked reduction in the applications for entrance into the two Schools of Nursing.

The medical staff has continued the regular four meetings each week to consider all new patients from the diagnostic and therapeutic standpoint; and also to consider for parole or discharge those improved or recovered.

Dr. Wm. B. Townsend of Charleston, S. C., left July 10, 1943 for special military training at Carlisle Barracks, Pennsylvania. A graduate of the Medical College, State of South Carolina, class of 1942, he served nine months of his internship at the Emory University Hospital, Emory, Georgia, and the remaining three months at this hospital for psychiatric study, becoming an assistant physician at the end of this period.

On November 1, 1943 Dr. Coyt Ham, a senior assistant physician, was appointed to succeed Dr. E. L. Horger as clinical director. A graduate of the Medical College, State of South Carolina, class of 1919, he entered the service of the hospital as an assistant physician November 1, 1921. He is a fellow in the American Psychiatric Association and has been certified in psychiatry by the American Board of Psychiatry and Neurology.

Dr. Roy Gilmore Smarr, a senior assistant physician, who had been on the staff since July 5, 1927, resigned and left March 6, 1943 to enter private practice in the city.

Dr. John Wesley Varner, originally from High Point, N. C., accepted the position of urologist on a part time basis on May 1, 1944. A graduate of the University of Tennessee Medical School, Memphis, in 1932, Dr. Varner served his internship at the Baptist Hospital in Columbia where he now specializes in urology. He is a member of the South Carolina Urological Society and the Southeastern Section of the American Urological Association.

At the annual meeting of the South Carolina Dental Association in Columbia on April 24, 1944 Dr. Charlie M. Douglas, hospital dentist, assumed the office of president for the ensuing year.

Beginning August 2, 1943 the senior class from the Medical College of the State of South Carolina in four groups spent a week each at the hospital to attend clinics, staff meetings and lectures, and to secure practical training in psychiatry.

Students from the University of South Carolina, Newberry College, Converse College and the Lutheran Theological Seminary visited the hospital and attended clinics on mental disorders conducted by members of the medical staff.

Clinics and courses of instruction were also arranged for student nurses from the Columbia and Baptist Hospitals in Columbia and from the General Hospital in Spartanburg.

From June 21, 1943 to July 18 Lieut. B. E. Bennison, ~~Passed~~ Assistant Surgeon, a commissioned medical officer from the National Institute of Health, United States Public Health Service, Bethesda, Maryland, made an intensive study of malaria in the United States Public Health Malaria Research Laboratory here.

February 14, 1944 General Rolla E. Dyer, assistant to the Surgeon General, United States Public Health Service, in charge of the National Institute of Health, Washington, D. C., visited the hospital to discuss plans relative to malaria research in the treatment of syphilitic meningo encephalitis.

SPECIAL CARE FOR DIABETIC WHITE WOMEN

The arrangement which went into effect September 20, 1943 whereby all white female patients with diabetes mellitus could be cared for in a separate building is proving entirely satisfactory. Not only does this make it possible to give such patients the special care and attention so urgently needed, but the ability to

keep them on the proper diet proves to be an economic measure in reducing the amount of insulin necessary. Plans are to extend this program to other departments when sufficient personnel is available.

LABORATORIES

Pathological:

Wassermann on blood	2,041
Wassermann on blood other than patients	180
Wassermann on spinal fluid	569
Routine examination on spinal fluid	569

Kline on blood:

Diagnostic	2,000
Diagnostic other than patients	180

Kline on spinal fluid:

Diagnostic	533
------------------	-----

Blood:

Bromides	838
Clotting time	9
Cultures	8
Erythrocytes	270
Hemoglobin	332
Icterus index	4
Leucocytes	285
Malaria	35
Matching and cross matching	175
Sulfadiazene concentration	5
Sulfathiazole concentration	19
Sugar	1,035
Urea	81

Smears:

Feces	62
Sputum	4
Throat	3

Urethral	12
Vaginal	16
Vincent's angina	1

Analysis:

Urinalysis	1,987
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Miscellaneous:

Autopsies	9
Basal metabolism	2
Colloidal gold	73
Culture of ear	1
Culture of throat	2
Gastric analysis	1
Guinea pigs inoculated with fluids	6
P. S. P.	4
Spinal fluid total sugar	2
Trichomonas vaginalis	5

X-ray:

Electrocardiograms	2
Deep therapy treatment for epithelioma	24
Fluoroscopy	5
X-ray exposures	801

PERCENTAGE OF POSITIVE BLOOD WASSERMANN'S

From July 1, 1943, Through June 30, 1944

White Men			White Women			Colored Men			Colored Women		
Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent
42	463	8.31	56	529	9.9	126	260	32.6	79	326	19.5

PERCENTAGE OF POSITIVE SPINAL FLUID WASSERMANN'S

43	97	30.7	17	41	29.3	78	228	25.4	13	52	20
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ANTI-SYPHILITIC TREATMENTS

Doses	W. M.	W. F.	C. M.	C. F.	Total
Aldarsone	57	307	141	505
Bismarsen .....	...	...	49	101	150
Bismuth sodium tartrate	281	76	...	246	603
Malaria	35	14	29	11	89
Mapharsen	272	169	607	108	1,156
Mercury succinimide .....	...	10	...	...	10
Neosarsphenamine .....	...	4	...	...	4
Sulpharsphenamine .....	...	3	...	29	32
Thio-bismol	178	124	811	...	1,113
Tryparsamide	195	...	...	...	195
Total	961	457	1,803	636	3,857

GENERAL PARESIS

All patients, first and readmissions, were examined for syphilis and when this condition was found treatment was instituted immediately and continued in an effort to effect a cure.

All cases of general paresis were given malaria therapy with the exception of those for whom it was contra-indicated.

Results of malaria therapy during the year:

	W. M.	W. F.	C. M.	C. F.	Total
Remission	1	5	5	1	12
Partial remission	9	2	5	6	22
Slightly improved	7	..	..	..	7
Unimproved	7	2	9	3	21
Died	7	2	4	3	16
Total	31	11	23	13	78

ELECTRO SHOCK THERAPY

This form of treatment for mental disorders has been continued with the following results:

	W. M.	W. F.	Total
Recovered	14	16	30
Markedly improved	10	33	43
Improved	32	45	77
Unimproved	9	27	36
Total	65	121	186

SURGICAL DEPARTMENT

Operations performed by the consulting and resident staff are found in the following tables:

Appreciation is expressed to members of the consulting staff for their cooperation and ready response to every call.

OPERATIONS PERFORMED

	PATIENTS						EMPLOYEES					
	White Males	White Females	Colored Males	Colored Females	Total		White Males	White Females	Colored Males	Colored Females	Total	
Appendectomy .....	..	..	..	..	..		1	3	..	..	4	
Blood transfusion .....	..	6	..	1	7		..	..	..	..	..
Caesarean section .....	..	1	..	..	1		..	..	..	..	..
Cholecystotomy .....	..	2	..	..	2		..	1	..	..	1	
Excision of:												
Fistula, buttock .....	..	1	..	..	1		..	2	..	..	2	
Fistula, rectum .....	..	1	..	..	1		..	..	1	..	1	
Sebaceous cyst, buttock .....	..	2	..	..	2		..	..	..	..	..
Exploratory laparotomy .....	..	..	..	1	1		..	1	..	..	1	
Hysterectomy .....	..	1	..	..	1		..	..	..	..	..
Incision, abscess:												
Abdomen	1	..	..	..	1		..	..	..	..	..
Arm .....	..	1	..	..	1		..	..	..	..	..
Buttock	1	..	..	..	1		..	..	..	..	..
Finger .....	..	..	..	..	1		1	..	..	..	1	
Rectum .....	..	..	..	1	1		..	..	..	..	..
Salpingo-oophorectomy .....	..	..	..	..	..		..	1	..	..	1	
Supra-pubic drainage .....	..	..	1	..	1		..	..	..	..	..
Suturing, laceration, wrist .....	..	2	..	..	2		..	..	..	..	..
Ventriculography	1	..	..	..	1		..	..	..	..	..
Total	3	17	1	3	24		2	8	1	..	11	

ORTHOPEDICS

	PATIENTS					Total
	White Males	White Females	Colored Males	Colored Females		
Amputation: leg	2	2	..	..	4
Application plaster cast for torn ligament	1	..	..	1	2
Closed reduction and application cast for fracture of:						
Clavicle	2	..	..	..	2
Dislocated shoulder	1	..	..	..	1
Humerus	1	..	..	..	1
Wrist	1	2	..	..	3
Closed reduction with traction and Thomas splint applied for frac- ture of:						
Humerus .....	..	1	..	1	2
Incision and removal of:						
Plate, hip .....	..	1	..	..	1
Open reduction and application cast for fracture of:						
Dislocated shoulder	1	..	..	..	1
Hip .....	..	6	..	..	6
Radius .....	..	1	..	..	1
Tibia and fibula	1	..	..	..	1
Open reduction and application goose neck plate fixation for frac- ture of:						
Femur .....	..	1	..	..	1
Hip	1	6	..	..	7
Removal:						
First phalanx thumb .....	..	1	..	..	1
Steel pins, fracture of hip .....	..	4	..	..	4
Total	11	25	..	2	38	

SPECIAL TREATMENTS

	PATIENTS				EMPLOYEES		
	White Males	White Females	Total	Number Treatments	White Females	Total	Number Treatments
Diathermy:							
Removal warts from:							
Face .....	..	..	..	..	1	1	23
Hands .....	..	1	1	14	1	1	6
Fulguration, meatus .....	..	1	1	1	..	..	..
Total .....	..	2	2	15	2	2	29
Mercury quartz light:							
Abscess, back .....	..	1	1	8	..	..	..
Athlete's feet .....	..	3	3	39	..	..	..
Carbuncle:							
Back .....	..	1	1	10	..	..	..
Between shoulders .....	..	1	1	18	..	..	..
Heel .....	..	1	1	10	..	..	..
Hip .....	..	2	2	26	..	..	..
Neck .....	..	1	1	14	..	..	..
Rash:							
Body .....	..	1	1	6	..	..	..
Face .....	..	..	..	..	2	2	15
Sores:							
Foot .....	..	1	1	21	..	..	..
Heel .....	..	1	1	8	..	..	..
Ulcer:							
Breast .....	..	1	1	12	..	..	..
Leg (Varicose)	3	28	31	593	..	..	..
Total	3	42	45	565	2	2	15

EYE, EAR, NOSE AND THROAT DEPARTMENT

EYE

	Patients	Employees
Abscess, eye lid	2	....
Abscess, tear sac	1	....
Biopsy from conjunctiva	1	....
Cataract removed	1	....
Chalazion removed	2	....
Cyst removed	1	....
Corneal ulcer	8	1
Enucleation	3	....
Eye ground examinations	1,256	3
External diseases—all types	69	53
Glaucoma	7	....
Iridectomy	1	....
Keralotomy	1	....
Parotid gland abscess opened	2	....
Refractions, cycloplegic	78	115
Refractions, simple	65	33
Routine examinations	136	68
Sub maxillary gland abscess opened	1	....
Suture of eye lid	1	....
Skleritis	1	....
Stye opened	3	3
Trauma	15	5
Visual fields	3	....
Xanthelasma removed .....	....	1
Glasses furnished by the S. C. State Hospital	8	....

Due to war conditions glasses to be furnished by the hospital were not available—those furnished were already in stock.

EAR

Abscess, ear lobe, opened	2	....
Cerumen or wax removed	12	2
Irrigations	5	1
Myringotomy	1	1
Otitis media—all types	61	35
Otitis externa—all types	21	6
Perforation for ear rings .....	....	1
Routine examinations	34	9
Short wave treatment .....	....	4
Trauma	1	4
Vaccine treatment .....	....	5

NOSE AND THROAT

Bronchoscopy .....	....	1
Cauterization for hemorrhage	9	....

Dilatation, salivary duct	3	---
Luxation, mandibula	1	---
Nasal polyp	1	---
Naso pharyngitis—all types	40	16
Peritonsillar abscess	---	1
Polyps removed	1	---
Routine examinations	25	7
Shrinkage, congested nasal mucosa	6	2
Sinusitis—all types	39	9
Tonsillitis—all types	2	1
Trauma	1	---
Wart, nose, removed	1	---

Cultures, smears and X-ray examinations made whenever indicated.

DENTAL WORK

Examinations	3,582
Anesthetics	2,096
Extractions	3,024
Impactions removed	5
Treatments	293
Bridges:	
Made	3
Removed	12
Repaired	2
Reset	7
Dentures:	
Made	65
Repaired	48
Partial	4
Fillings:	
Alloy	83
Porcelain	16
Temporary	2
Gold Crowns:	
Made	1
Removed	13
Reset	1
Gold Inlays:	
Made	1
Reset	2
Removed	1
Fractured mandible reset	2
X-ray exposures	123
Toothbrushes distributed	1,703
Requisitions—for money needed for dental work	85
Deposits—responses to requests	65

DIVERSIONS

In view of the beneficial effect of amusements and diversions in the treatment of the mentally ill these have been provided as much as possible.

Entertainment was afforded by a Halloween party on October 29, special Christmas programs, frequent band concerts on the grounds and in the dining halls, weekly dances and moving pictures, fruit parties and visits to nearby shops as well as trips into the city.

Inability to secure transportation because of defense regulations disappointed both the white and the Negro patients about attending their respective State Fairs.

On December 20 a Christmas pageant was presented by the student nurses under the direction of Rev. J. Obert Kempson.

Carols were sung early Christmas morning; services were conducted by the chaplain in the city and at State Park; and each patient in the hospital was presented gifts of fruit, candy and nuts from beautifully decorated trees on the various wards. A turkey dinner and music selections by the several hospital orchestras in the dining halls were enjoyed.

On May 29 and 30 the annual spirituals by Negro patients and a few of their attendants were given for the white and Negro patients. The 75 members of the chorus were trained by the chaplain.

RELIGIOUS SERVICES

The Rev. J. Obert Kempson has continued as chaplain. Two services have been held in the chapels in the city every Sunday morning for the white patients; and in the afternoon at State Park for the Negro patients.

The chaplain regularly visited the wards in every department conducting prayer and song services; officiated at the funeral services of all patients interred in the hospital cemeteries; and once each week held devotional services at the Mills Building (the Nurses' Home) for the student nurses. Every other week a worship and discussion period has been conducted at State Park for the Negro student nurses. He has been a regular attendant at the staff meetings.

Ministers from the city frequently visited the patients and at intervals conducted special devotions for their members.

In January the second year students of the Lutheran Theological Seminary in Columbia completed the period of assistance with mid week services on the wards. These religious devotions, arranged by Rev. Kempson, were begun the middle of September and have been of great value as a means of comfort and inspiration to the patients as well as excellent training for the young students of the ministry.

Beginning in January and concluding in May a course in pastoral psychiatry and counseling was given at the hospital for the senior class of the Lutheran Theological Seminary under the direction of the chaplain, Dr. Glenn B. Carrigan, Dr. Wm. P. Beckman and Dr. Elmer W. Long.

CHURCH BUILDING FUND

The records of the hospital show that on December 1, 1844, one hundred years ago, the first definitely assigned chaplain, the Rev. Elias Ball Hort, a Lutheran minister of Columbia, assumed his duties here, remaining until his death January 14, 1863.

From the records religious services were provided for all the patients and this phase of their life has never been ignored, but during all of this time there has never been a chapel or church devoted exclusively to religious activities.

Church services have been held in the auditorium on the third floor of the Administration Building which is not accessible to the aged and physically feeble patients.

Last year the matter of the erection of a church on the hospital grounds for the benefit of the patients and employees was presented to the Board of Regents and approval secured.

A circular letter advising the public of the proposed plan was enclosed with the usual Christmas letter sent to relatives and friends of the patients.

As a result of this and newspaper accounts of the need contributions commenced to be received. Later ministers of the various denominations throughout the State were requested to present the facts to their congregations so an opportunity would be afforded for donations.

Now on deposit at the hospital is the sum of \$6,000.00 for this purpose with contributions continuing to come in, and it is hoped that this amount will increase to such an extent that a church will soon stand on the grounds of the South Carolina State Hospital.

LIBRARY

Activities in this department have been handicapped by inability to secure a librarian. With the aid of patients the chaplain has been able to provide reading material for the wards. Many magazines, books and contributions of money for library purposes have been given by friends throughout the State, for which gratitude is expressed.

The regular supply of books from the Richland County Library is appreciated.

On June 15, 1944 Mrs. Ben W. Aiken of Spartanburg, S. C., reported for duty as a full time librarian, and work in this department will be renewed.

VOLUNTARY COMMITMENTS

During the year 65 persons were accepted as voluntary commitments. This method is preferable as the majority of such patients show a better spirit of cooperation and adapt themselves more readily to the environment, thereby enhancing the chances for improvement and recovery.

Because of the shortage of personnel this type of admission has been discouraged.

SPECIAL EXAMINATIONS

At the South Carolina State Penitentiary 7 special examinations were made.

The Court ordered examined 3 white men and 3 colored men. All were found to be without mental disease.

Dr. M. W. Cheatham, physician at the S. C. Penitentiary, requested the examination of 1 colored man who was found to be psychotic.

COMMITTED BY ORDER OF GOVERNOR

In accordance with the provisions of the Statutes the Governor ordered committed to the hospital 21 persons from various State institutions—15 white men; 4 white women; 1 colored man; and 1 colored woman.

Seven white men were found to be psychotic. Of the 8 without psychosis, 1 was an alcoholic, 1 had a convulsive disorder, 5 were mental defectives and 1 was a psychopathic personality.

Of the 4 white women, 1 was psychotic. The 3 without psychosis were, 1 mental defective and 2 psychopathic personalities.

The 1 colored man was psychotic.

The 1 colored woman was without mental disorder.

CRIMINAL CASES

During the year the Courts committed 25 persons to the hospital in order that their true mental condition might be determined; 17 white men; 6 colored men and 2 colored women.

Of the 17 white men, 4 were found to be psychotic. Of the 13 without psychosis, 4 were psychopathic personalities and 9 were without mental disorder.

The 6 colored men were psychotic.

One colored woman was psychotic and the other was without mental disorder.

MENTAL HYGIENE DEPARTMENT

The depletion of the medical staff necessitated closing all the mental hygiene clinics, at least for the duration, on November 1, 1943. The closing of this department is the source of great regret as there is an increased demand for the services rendered. The effects of the war are becoming more apparent and there is an increased appeal for help in the readjustment of individuals rejected at the induction centers for various reasons, and those discharged from the armed forces because of personality problems or mental disorders.

The physicians engaged in mental hygiene work assumed ward duty in the hospital where their services are greatly needed.

One physician has continued to devote several hours every Friday to the Guidance Center, a Columbia community agency dealing with the problems of children and adolescents.

Until November 1 clinics were held regularly at Spartanburg, Greenville and Anderson on alternate weeks; at Florence and Charleston alternate weeks; every Monday morning at the S. C. State Hospital; and at the Guidance Center in Columbia every Tuesday.

The following table shows the work for 4 months in the clinics and for the year at the Guidance Center:

Mental hygiene clinics	W. M.	W. F.	C. M.	C. F.	Total
New cases	65	65	4	6	140
Consultations	11	20	1	..	32
Treatment visits	136	163	..	6	305
Number individual cases	89	100	5	6	200

Guidance center	Boys	Girls	Total
New cases	58	52	100
Treatment interviews .....	..	..	245

The Mental Hygiene Society for Richland County held the monthly meeting and annual election of officers at the Williams Building auditorium on January 21. At this time a very worth while address on "Anxiety and Growth of Personality in the Child" was made by Dr. Zygmunt Piotrowski, Psychologist, Department of Psychiatry, College of Physicians and Surgeons, Columbia University, New York, now on temporary duty at the Fort Jackson Rehabilitation Center.

The Rev. J. Obert Kempson, hospital chaplain, was elected president of this society for the ensuing year.

SOCIAL SERVICE

This department was organized twenty-three years ago with a personnel of two workers. It has served the hospital by securing complete family and personal data concerning patients in the hospital; by making pre-parole investigations; follow-up visits on paroled patients; assisting in the mental hygiene clinics and in educational work in mental hygiene with various groups over the State.

Due to the depletion of the medical staff of the hospital by reason of nine members being called into the medical service of the Army, three resignations and one death it became necessary to close the mental hygiene clinics for the duration. The workers were called into the hospital to aid the staff by interviewing and securing histories from new patients. In April the department lost one worker by resignation due to illness. This has materially curtailed the work in the department, however, it has been possible to secure histories on all criminal cases under observation and in other cases where detailed information was desired for diagnostic purposes.

Considerable time has been spent in making suitable arrangements for the parole of patients where there were no relatives to assist them. One worker was also detailed for special recruiting duty for the School of Nursing during the months of April

and May. Many of the high schools were visited, superintendents were interviewed and later pupils, with the view of having them enter the School of Nursing. It was felt that this method would yield results but the effort proved disappointing. It was found that the schools had been circularized by textile plants and many war plants and that the students were being lured into these fields by high wages.

Due to limited personnel and increasing demands the department has been able to meet only the emergencies as they arose which have been many and varied.

Appreciation is expressed to the county and city officials, social agencies, physicians and individuals throughout the State for their helpful cooperation.

SCHOOL OF NURSING

On June 8, 1944 the annual graduation exercises were held in the hospital auditorium and diplomas awarded the following:

Misses Beatrice Coxwell, Varnville; Nettie Elizabeth DuRant, Darlington; Sara Mae Garrett, Prosperity; Sara Jane Gilchrist, Charleston; Louellen Hoffman, Swansea; Noreen Crystal Jones, Timmons ville; Mary Louise Knight, St. George; Gladys Ophelia Poole, Salley; Helen Luella Stokes, Bishopville; Rachel Elizabeth Sutherland, Lowndesville; Doris May Williamson, Darlington and Mary Elizabeth Wyatt of Williamston, S. C.

They had previously received certificates in Charleston for the completion of the twelve months' affiliation course at Roper Hospital.

The greater financial inducements offered by defense plants and other activities resulted in a marked reduction in the applications for entrance into the School of Nursing.

One of the social service workers made special recruiting efforts for the Cadet Nurse Corps in many high schools with no results because of the more attractive salaries paid elsewhere.

SCHOOL OF NURSING FOR NEGRO WOMEN

The annual graduation exercises were held on June 15, 1944 in the chapel at State Park and diplomas awarded the following fourteen young women for completion of the prescribed training of three years; two years here and one year's affiliation at the Columbia Hospital.

Ruth Matilda Atkinson, Elizabeth LaMorris Baxter and Otto DeLores Bedenbaugh of Columbia; Jessie Naomi Carroll, Ninety Six; Bernice Elizabeth Chappell, Columbia; Gertrude Chisolm, Charleston; Dezalena Gadsden, Allendale; Edith Beatrice Jackson, Winnsboro; Earline Allen Jackson, Society Hill; Rebecca Adeline Manigault, McClellanville; Willie Mae Moore, Clinton; Mattie Mae Starks, Hodges; Vennie Arelia Toland, Kinards; and Mary Hattie Wade of Columbia.

A short time previously they had received from the Columbia Hospital certificates for completion of the course there.

The same difficulty in securing student nurses is being found as in other departments and at present there is no freshman class.

FIRE DEPARTMENT

Under the supervision of Mr. J. C. Hite the activities of this department have continued satisfactorily.

Gratitude is again expressed to Chief A. McC. Marsh and the personnel of the Columbia Fire Department for their cooperation and valuable assistance.

UNITED STATES PUBLIC HEALTH SERVICE

The United States Public Health Service continues to maintain and conduct a laboratory for malaria research at the South Carolina State Hospital under the direction of Dr. Martin D. Young, whose report will be found elsewhere.

HONOR ROLL UP TO JULY 1, 1944

The following list includes the names of the personnel who have left the hospital service to enter the armed forces of our country:

Dr. Robert Burrows	Miss Martha Eubanks, R.N.
Dr. Buford S. Chappell	Miss Mildred Eubanks, R.N.
Dr. John T. Cuttino	Miss Dorothy O. Long, R.N.
Dr. Joe E. Freed	Miss Naomi McMillan, R.N.
Dr. Wm. M. Fox	Mrs. Idora D. (T. O.) Parnell, R.N.
Dr. Wm. S. Hall	Miss Ethlene E. Priester, R.N.
Dr. Rudolph Samuel Matthews	Miss Azile Self, R.N.
Dr. Wm. Gordon Morehouse	Miss Maggie S. Waldron, R.N.
Dr. John M. Pratt	Miss Leila Mae Wicker, R.N.
Dr. Wm. B. Townsend	Miss Margaret Workman, R.N.

WHITE MEN

Elmer L. Amick	Wilbur H. Link
F. O. Amick	Talley McLemore
Nolan Armstrong	Walser C. McLendon
Alvin N. Asperson	John G. McLeod
J. W. Atkinson	Charles Boyd Metts
Robert C. Barrett	James E. Metze
Alvia Beasley	George C. Monts
Chalmers E. Bundrick	Joel E. Peavy
John Bell Corbett	Calvin D. Perry
Cramer A. Crider	Robert M. Petty
John L. Crider	Raymond Ricard
Martin M. Crocker	Wilbur F. Stabler
Earl M. Dickert, Jr.	Millage Boman Stone
Royce Fulton Dominick	Fletcher Taylor
Gainnell Dozier	B. T. Tucker
John Brunson Hammond	Shuffie R. Wactor
Leslie D. Haltiwanger	Fairey C. Watford
James V. Hamby, Jr.	Bernard Edward Wiggers
W. Marvin Harper	Carl Wingard
S. Hoyt Harmon	John F. Wise
Arthur Waring Hutchison, Jr.	Robert Aiken Youngue
Walter Jones	John C. Youngblood
J. Haskell Kelly	James E. Zeigler
Grover E. Lake	

NEGRO MEN

Carol Addison	Willie Land
Walter Addison	Willie Martin
Bennie Anderson	Fred Miller
Henry Boyd	Grover Nelson
Matthews Brazell	Taylor Pompey
James Davis	Edgar Reed
Isiah Days	Robert Sanders
Junior Frazier	J. Y. Scott
Robert A. Gladden	Samuel Scott
Robert Lee Graham	S. D. Shell
Wilbert Harrison	Willie Simons
Willie Howell	Laurence Starks
Richard Starkey Hughes	Jobie Tobias
James Javis	James B. Utsey
Albert Jefferson	Joseph Washington
Charles June	Thomas Whitaker
Herbert Kelly	W. M. Whitaker
Samuel Kelly	Phil Wood
Nathaniel Knight	Eddie Wright

Many former employees are with the armed forces and from reports are rendering distinguished service.

PERMANENT IMPROVEMENTS

There has been no building program for the past year.

The policy of the hospital has been to have certain standards and every effort has been made to maintain these standards, however, it must be admitted that through inability to secure sufficient mechanics the physical part of the plant has had to be neglected.

One of the great needs of the institution at present is interior painting. Beautiful wards and rooms not only present a more attractive appearance, but increase the morale, lessen destruction and act as a real therapeutic remedy.

As soon as workmen can be secured this will be done, which will, of course, mean an increase in the cost of maintenance.

HOSPITAL PROBLEMS

As was pointed out in the report of last year, it is extremely doubtful if ever in the long history of the institution so many difficult problems of administration have been encountered.

There have been many problems, but the chief ones have been the shortage of help in all departments and the securing of adequate supplies of certain kinds.

The shortage of help has been the most serious problem. The medical staff has been further depleted by the loss of three members, one going into the armed forces, one by resignation to enter private practice, and the loss of our clinical director by death. This reduces the medical staff to less than 50 per cent of normal. Considerable assistance is being rendered by the services of specialists on a part time basis.

The shortage in the nursing and attendants corps has increased, and as a result of this many persons who constitute largely nursing problems have necessarily been denied admission.

The 4 new buildings, 1 for each department, not occupied last year are still unoccupied because of an insufficient number of nurses and attendants.

The School of Nursing for White Women was placed under the Cadet Nurse Corps during the year as the hospital desired to aid

our government in every way possible to secure an adequate supply of nurses. Our hope was that the student body might be greatly increased, but to our disappointment comparatively few applications have been received. One of our social service workers was sent on recruiting duty into many of the high schools to confer with the principals and the students who were thought desirable, but this effort was also disappointing and did not yield results.

There has likewise been a reduction in the applications for entrance into the School of Nursing for Negro Women.

The reason for this is simple—it was found that many of the high schools had been circularized by business corporations offering immediate financial inducements equal to the pay of a nurse after the completion of her course of training.

This same condition has prevailed to some extent in all departments of the hospital.

As the result of the shortage there has, of course, been more or less shifting of the personnel which makes the problem all the more difficult for in an institution of this type training is of great importance.

While many supplies could not be purchased and substitutes had to be made, I am happy to report that the patients have been well cared for and there have been but few inconveniences.

ACKNOWLEDGMENTS

Grateful acknowledgment is made to the Board of Regents for assistance and counsel in the administrative affairs of the hospital.

Appreciation is expressed to all employees for their continued loyalty, efficiency and cooperation.

Sincere thanks are given to the numerous friends who have contributed to the pleasure and benefit of the patients by gifts of money, magazines and books and in many other thoughtful ways.

Respectfully submitted

C. F. WILLIAMS, M.D.
Superintendent.

PROGRESS REPORT
WILLIAMS MALARIA LABORATORY
For the Year Ending June 30, 1944

Dr. C. F. Williams, Superintendent
South Carolina State Hospital
Columbia, South Carolina

Dear Dr. Williams:

I have the honor to submit herewith a report of the laboratory investigations conducted by the Williams Malaria Research Laboratory of the South Carolina State Hospital, in cooperation with the U. S. Public Health Service.

RESEARCH

The laboratory continues to devote most of its time to war-time problems of malaria. This work is being done in cooperation with other scientific agencies. Because of its nature, this work cannot be reported as yet.

In addition to the above, other investigations on malaria continue.

The value of immunizing agents against malaria are being tested. The use of the complement fixation test for diagnosing malaria infections have been found not to be practical in their present state of development. There is a definite hope that this method might evolve into a useful one.

No beneficial effects of Rocky Mountain Spotted Fever vaccine against chronic infections of *Plasmodium malariae* could be demonstrated.

The periodicity of *P. vivax* infections obtained from several sources were studied. The length of time between fevers, which is a measure of the length of the asexual cycle, varied from 40 to 46 hours. None showed a 48-hour cycle, which is commonly ascribed to *vivax* malaria.

The coagulation time of blood was not found to be influenced materially by malaria infections.

Unsuccessful attempts were made to grow human malaria in the following animals: turkeys, chickens, hamsters, rats, rabbits, dogs, cats and pigeons.

Sodium Bismuth Triglycollamate was tested against *Plasmodium vivax* infections. No beneficial effect was observed.

The U. S. Army and the Public Health Service, recognizing that exotic malarias are being returned to this country by troops, have set up a cooperative program called "Imported Malaria Studies" to study this problem. The objectives are (1) determine the ability of American mosquitoes to transmit the imported malarias; (2) to gather information on the parasitology and other characteristics, and to distinguish, if possible, between strains; (3) to evaluate the findings and to suggest their implications upon control measures.

The Williams Malaria Research Laboratory was selected as the headquarters of this program. Branch laboratories in Army Hospitals have been set up in Texas and California. The selection of the South Carolina State Hospital for the headquarters for this program indicates national recognition of the research being done at this hospital.

Preliminary results so far obtained seem to indicate the following: The imported malarias can be transmitted by American mosquitoes, but that the disease in man is quite similar to that in this country.

Detailed work on the cytology of the malaria parasite was started and is being continued under this program.

LABORATORY OPERATIONS

135,836 *Anopheles quadrimaculatus* were reared in the insectary. Of these 10,308 were fed on malarious patients, resulting in a 38 percent infection rate in the mosquitoes. About 2,000 of the infected mosquitoes were used in the drug prophylactic experiments. Over 600 others were used for experimental research and teaching demonstrations.

Other species of American mosquitoes are being colonized and fed on malaria cases to determine their ability to transmit malaria. 8,862 mosquitoes of various species were reared.

A week's intensive course on the parasitology of malaria was held for a class of Malaria Control in War Areas Medical officers. Another week's course was given to two laboratory workers from the State of Illinois.

Four lectures to the senior class, and one lecture to the sophomore class of the Medical College, State of South Carolina were

given. Lectures were also given to nurses in the various hospitals of the city. Instruction and aid have been extended to scientific personnel from military establishments in the State.

This laboratory continues to be a center for distributing malaria inocula for the treating of neurosyphilitics. 135 shipments of blood, containing 228 inocula were made. Information on the use of malaria is frequently supplied in response to requests.

The laboratory continues to supply malaria smears to the Distributing Center for Parasitological Materials, Army Medical School. In addition, requests from other sources for malaria slides were received. 2,819 slides were sent in response to 59 requests therefor.

Local inoculations of South Carolina State Hospital patients by blood and mosquitoes according to species of malaria were as follows:

<i>Plasmodium vivax</i>	41
<i>P. malariae</i>	28
<i>P. falciparum</i>	35

Papers published:

Ellis, John M. Notes on the Collection and Oviposition of *Anopheles walkeri*. Jr. Tenn. Acad. Sci. 19(1): 29-30. (Jan.) 1944.

Young, M. D. & Burrows R. Carbarsone Treatment for *Balautidium Coli* Infections. Public Health Reports 58(34):1272-1273. (Aug. 20). 1943.

Young, M. D. Present and Post-war Malaria: Epidemiology Parasitology. Proc. N. Y. State Assn. Pub. Heal. Lab. 23(1):9-4. 1943.

Papers in press:

1. Studies on Periodicity of Induced *Plasmodium vivax*. Martin D. Young.
2. Methods of Handling and Feeding *Anopheles quadrimaculatus* Say. Robert W. Burgess & Martin D. Young.

MISCELLANEOUS

During the year numerous scientific investigators and public health officials, including some from foreign countries, have

visited the laboratory to obtain information about malaria or to become acquainted with our methods and procedures.

Besides the director, the personnel of the laboratory includes: Dr. Robert Burgess, entomologist; Mr. William May and Mrs. Clarice M. Young, medical technicians; Miss Taska E. Seigler, stenographer.

Personnel of the "Imported Malaria Studies" laboratory stationed here are:

Dr. Martin D. Young, Director; Dr. Trawick H. Stubbs, Medical Officer; Miss Margaret Fanning and Miss Patricia Lee, technicians; Miss Elizabeth Williams and Miss Ione Ringdahl, stenographers.

Respectfully submitted

MARTIN D. YOUNG, Director.

REPORT OF ARCHITECTS

July 1, 1944.

Dr. C. F. Williams, Supt.
South Carolina State Hospital
Columbia, South Carolina

Dear Sir:

We submit report covering the construction program at the South Carolina State Hospital since July 1, 1943.

There has been no new construction started, our main activities being concerned with the final completion of the four ward buildings completed early in 1943 at Columbia and four ward buildings completed at the same time at State Park.

All eight of these buildings are heated with the forced warm air heating system. Early in the heating season, it was found that these plants were giving trouble due principally to the failing in the electric motors. These motors were single phase 3 h. p. type and due to low voltage they would either refuse to come on or would stop. With a hot fire in the furnace and no fans blowing, a number of the furnaces were burned out. The contractor for the heating, the Clark Heating Company, endeavored in every way to keep the plants going. The architects and their engineer, Mr. James Posey, who designed these plants consulted with the engineers of the Mueller Company who furnished the furnaces, in an endeavor to ascertain what remedies should be taken to relieve the situation. The South Carolina Electric and Gas Company made tests which showed considerable voltage variation and in April, 1944, installed voltage regulators.

At the time the buildings were constructed, the only available type of electric service was single phase. Material could not be obtained to run the necessary lines and install transformers to provide 3-phase service. The resulting failure of motors and starters was due principally to the low voltage in the single phase service.

The architects advised the Board of Regents that they felt that the contractor for the heating was not entirely responsible for the furnace failures, and recommended that the new repair parts for furnaces be purchased by the hospital, the installation being done and paid for by the contractor.

About May, 1944, it was found that material could be obtained to install 3-phase service to the buildings. On recommendation of the architects, the Board placed an order with the Seastrunk Electric Company to install such service. The heating contractor ordered 3-phase motors to replace the single phase motors. These motors were ordered in June.

The architects advised that stokers were now available and recommended to the Board of Regents that these be purchased and installed, not only as a fuel saver but to insure uniform heat at all times with less direct care being required by the engineers in charge of firing the furnaces. The Board authorized the stokers to be ordered for four buildings and the order has been placed.

The architects then recommended that the attics of the four ward buildings in use be insulated. This was recommended to save fuel and insure more uniform heat. The Board adopted the recommendation at its meeting of June 8th and the insulation was ordered.

The Clark Heating Company and the architects are bending every effort to expedite the shipment of the furnace parts and stokers so that the heating plants can be put in working condition before the cold season starts. The manufacturers advise that they are doing everything in their power; however, the shortage of raw material is giving them concern. The latest report from the Clark Heating Company is that the stokers will be shipped about the middle of August and that the furnace linings will be shipped about the middle of September. If this schedule is met, the contractors should be able to complete the plants before cold weather starts in.

Respectfully submitted

LAFAYE, LAFAYE & FAIR

Per R. S. Lafaye.

STATISTICAL TABLES **PSYCHOSES OF FIRST ADMISSIONS**

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Psychoses with Syphilitic Meningo-Encephalitis (General Paresis) . . .	32	10	53	17	112
Psychoses with Other Forms of Syphilis of the Central Nervous System . .	..	1	1	..	2
Meningo-vascular type (cerebral syphilis) . . . . .	..	1	1	..	2
Alcoholic Psychoses	12	1	3	..	16
Delirium tremens	6	1	1	..	8
Chronic alcoholism	3	..	..	..	3
Acute hallucinosis	2	..	1	..	3
Paranoid	1	..	1	..	2
Psychoses Due to Drugs or Other Exogenous Poisons	1	7	..	..	8
Due to bromides and derivatives	1	7	..	..	8
Traumatic Psychoses . . . . .	..	1	1	..	2
Epilepsy . . . . .	..	1	1	..	1
Concussion . . . . .	..	1	..	..	1
Psychoses with Cerebral Arteriosclerosis	46	22	13	11	92
Psychoses with Other Disturbances of Circulation	5	1	13	9	28
With cardio-renal disease	5	1	13	9	28
Psychoses with Convulsive Disorders (Epilepsy)	19	8	8	5	40
Epileptic deterioration	14	7	8	5	34
Epileptic clouded states	5	1	..	..	6
Senile Psychoses	18	23	12	5	58
Simple Deterioration	13	11	11	4	39
Delirious and confused types	4	12	1	..	17
Paranoid types	1	..	..	1	2
Involutional Psychoses	14	26	..	1	41
Melancholia	14	25	..	..	39
Paranoid types . . . . .	..	1	..	1	2
Psychoses Due to Other Metabolic, Etc. Diseases	7	6	2	6	21
With diseases of the endocrine glands . . . . .	..	1	..	..	1
With pellagra . . . . .	..	..	..	2	2
With other somatic diseases cardio renal, tuberculosis, syphilis, etc.	7	5	2	4	18
Psychoses Due to New Growth . . . . .	..	1	..	..	1
With intracranial neoplasms . . . . .	..	1	..	..	1
Psychoses Associated with Organic Changes of the Nervous System . .	5	9	3	3	20
Cerebral embolism	2	1	..	..	3
Brain tumor	1	..	..	..	1
Post traumatic enfeeblement	1	..	1	..	2
Huntington's chorea . . . . .	..	2	2	1	5
Other brain or nervous diseases	1	6	..	2	9
Psychoneuroses	14	40	1	2	57
Hysteria	4	20	1	1	26
Psychasthenia	1	..	..	..	1
Neurasthenia	6	10	..	1	17
Reactive depression	2	3	..	..	5
Mixed psychoneurosis	1	7	..	..	8
Manic-Depressive Psychoses	42	46	29	55	172
Manic type	19	30	28	47	124
Depressive type	20	15	1	6	42
Circular type	2	..	..	..	2
Mixed type	1	1	..	2	4
Dementia Praecox (Schizophrenia)	34	30	40	39	143
Simple type	1	1	..	..	2
Hebephrenic type	13	14	17	7	51
Catatonic type	11	10	13	28	62
Paranoid type	9	5	10	4	28
Paranoia and Paranoid Conditions . . . . .	..	3	1	8	12
Paranoid conditions . . . . .	..	3	1	8	12
Psychoses with Psychopathic Personality	4	1	..	..	5
Psychoses with Mental Deficiency	4	10	5	3	22
Undiagnosed Psychoses	7	6	2	1	16
Total with psychoses	264	252	187	165	868
Without Psychoses	19	2	3	..	24
Alcoholism	4	3	..	..	7
Drug addiction . . . . .	..	..	..	..	..
Epilepsy	2	..	4	1	7
Mental deficiency	7	8	23	10	48
Physical condition	3	1	1	2	7
Primary behavior disorders:	..	..	..	..	..
In children . . . . .	..	1	..	..	1
Simple adult maladjustment	1	1	..	..	2
Psychopathic personality	4	5	..	..	9
Without mental disorder	16	4	3	4	27
Total without psychoses	56	25	34	17	132
GRAND TOTAL	320	277	221	182	1,000

**AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
WHITE RACE**

PSYCHOSES	Total		Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained					
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T								
Psychoses with syphilitic meningo-encephalitis (general paresis)	32	10	42	1	..	1	4	2	6	9	1	10	6	3	9	1	1	2	3	1	4	2	1	3	2	..	2	3	1	4	1	..	1			
Psychoses with other forms of syphilis of the central nervous system	..	1	1				
Alcoholic psychoses	12	1	13	1	..	1	1	1	2	3	..	3	1	..	1	1	..	1	3	..	3	2	..	2	..	1	1			
Psychoses due to drugs or other exogenous poisons	1	7	8	1	1	2	2	3	3	3	1	..	1	1	1			
Traumatic psychoses	..	1	1	1	1	1	1	2	..	1	1	1	1	5	2	7	6	4	10	14	4	18	12	7	19	6	3	9			
Psychoses with cerebral arteriosclerosis	46	22	68	1	..	1	1	1	2	..	1	1	1	1	5	2	7	6	4	10	14	4	18	12	7	19	6	3	9		
Psychoses with other disturbances of circulation	5	1	6			
Psychoses with convulsive disorders (epilepsy)	19	8	27	5	3	8	3	2	5	3	..	3	3	3	6	2	..	2	1	..	1	1	..	1	..	1	..	1	2	2	..	2	..	1	1	..	1	1			
Senile psychoses	18	23	41			
Involutional psychoses	14	26	40	10	4	7	11	5	3	8	1	3	4	1	1	2	3	5	14	19	33	
Psychoses due to other metabolic, etc., diseases	7	6	13	1	1	1	..	1	1	1	1	1	1	1	2	1	..	1	..	1	..	1	1	2	1	3	..	3	..	3		
Psychoses due to new growth	..	1	1		
Psychoses associated with organic changes of the nervous system	5	9	14	1	1	2	..	1	1	1	2	3	..	2	2	1	1	2	..	1	..	1	1	..	1	1	1	1	2	..	1		
Psychoneuroses	14	40	54	2	2	4	2	10	12	4	5	9	3	10	13	1	3	..	4	1	4	5	..	2	2	1	..	1	..	2	
Manic-depressive psychoses	42	46	88	3	1	4	4	3	7	5	15	20	11	9	20	6	10	16	3	2	5	4	3	1	2	3	..	1	1	1	2	3	1	4	
Dementia praecox (schizophrenia)	34	30	64	5	2	7	9	12	21	6	2	8	8	4	12	2	6	8	..	2	2	3	3	1	2	3	..	1	
Paranoia and paranoid conditions	..	3	3		
Psychoses with psychopathic personality	4	1	5	2	1	3	2	..	2		
Psychoses with mental deficiency	4	10	14	3	3	1	2	3	1	1	2	1	..	1	2	1	1	2	
Undiagnosed psychoses	7	6	13	1	..	1	3	..	2	1	1	2	2	1	3	1	1	2	..	1	..	1	2	2	
Total with psychoses	264	252	516	14	7	21	21	25	46	22	31	53	35	30	65	32	36	68	17	17	34	12	17	..	29	20	23	43	16	17	33	26	9	35	21	16	37	27	24	51	1	..	1	
Without Psychoses:																																															
Alcoholism	19	2	21	2	..	2	4	1	5	3	1	4	6	..	6	2	..	2	..	2	..	2	..	2	1	1		
Drug addiction	4	3	7	1	1	2	..	1	1	1	2	..	2	..	2	1	1		
Epilepsy	2	..	2	1	..	1	1	..	1	
Mental deficiency	7	8	15	2	..	2	2	4	1	2	3	2	1	3	2	2	1	1	..	1
Physical condition	3	1	4	1	1	1	..	1	1	1	1	1		
Primary behavior disorders:																																															
In children	..	2	2	2	2	
Simple adult maladjustment	1	..	1	1	..	1	1	1	1	..	1	
Psychopathic personality	4	5	9	..	2	2	2	2	4	1	..	1	..	1	1	1	..	1	
Without mental disorder	16	4	20	4	2	6	2	1	3	1	..	1	1	..	1	2	..	2	3	1	4	1	..	1	2	..	2	
Total without psychoses	56	25	81	4	4	8	6	5	11	6	2	8	4	3	7	10	3	13	6	4	10	8	2	10	2	1	..	3	3	..	3	4	..	4	1	..	1	1	..	1	1	..	1	..	1	1	
GRAND TOTAL	320	277	597	4	4	8	20	12	32	27	27	54	26	34	60	45	33	78	38	40	78	25	19	44	14	18	..	32	23	23	46	20	17	37	27	9	36	22	16	38	28	24	52	1	1	2	

**AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
COLORED RACE**

PSYCHOSES	Total		Under 15 years		15-19 years		20-24 years		25-29 years		30-34 years		35-39 years		40-44 years		45-49 years		50-54 years		55-59 years		60-64 years		65-69 years		70 years and over		Unascertained																											
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T																										
Psychoses with syphilitic meningo-encephalitis (general paresis)	53	17	70	2	..	2	3	..	3	1	..	1	4	3	7	10	3	13	7	4	11	4	3	..	7	5	1	6	5	..	5	5	2	7	3	1	4	2	..	2	2	..	2	..	2	..							
Psychoses with other forms of syphilis of the central nervous system	1	..	1	1	..	1	1	..	1								
Alcoholic psychoses	3	..	3	1	..	1							
Traumatic psychoses	1	..	1	1	..	1							
Psychoses with cerebral arteriosclerosis	13	11	24	1	1	1	..	1	1	..	1	..	1	..	1						
Psychoses with other disturbances of circulation	13	9	22	1	1	1	..	1	1	..	1	..	1	2	..	1	3	1	2	3	..	6	2	2	2	4	3	1	4	5	4	1	1	..	1	..	1	..						
Psychoses with convulsive disorders (epilepsy)	8	5	13	..	1	1	3	1	4	1	2	3	1	..	1	1	..	1	1	2	1	..	1	..	1					
Senile psychoses	12	5	17	1	1	2	1					
Involuntal psychoses	..	1	1	1	1	1	2	1					
Psychoses due to other metabolic, etc., diseases	2	6	8	1	1	1	1	1	2	3	..	1	1	1	1	1	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1					
Psychoses associated with organic changes of the nervous system	3	3	6	2	1	3	1	..	1	1	1	1	1				
Psychoneuroses	1	2	3	2	2	1	..	1				
Manic-depressive psychoses	29	55	84	..	1	1	7	13	20	4	10	14	4	9	13	5	9	14	5	5	10	1	3	4	2	1	..	3	3	3	3	..	1	1	2			
Dementia praecox (schizophrenia)	40	39	79	1	..	1	5	5	10	12	13	25	8	14	22	3	1	4	7	4	11	..	1	1	2	2	1	1	2	1	..	1	1	1			
Paranoia and paranoid conditions	1	8	9	1	1	..	1	1	..	4	4	1		
Psychoses with mental deficiency	5	3	8	1	..	1	2	..	2	1	1	..	1	1	..	1	1	..	1	..	1	1	1	1	1	1	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1				
Undiagnosed psychoses	2	1	3	1	1				
Total with psychoses	187	165	352	1	2	3	20	20	40	23	28	51	15	24	39	15	16	31	24	17	41	12	16	28	10	8	..	18	11	14	25	12	3	15	11	7	18	14	6	20	15	4	19	4	..	4	..	4	..	4	..					
Without Psychoses:																																																								
Alcoholism	3	..	3	1	..	1	2	..	2		
Epilepsy	4	1	5	1	..	1	1	1	2	1	..	1	1	..	1	..	1	2	3	3	3	1	..	1
Mental deficiency	23	10	33	1	3	4	5	1	6	6	3	9	5	1	6	1	1	..	1	..	1	2	3	3
Physical condition	1	2	3	1	2	3
Without mental disorder	3	4	7	3	1	4	..	1	1	1	1
Total without psychoses	34	17	51	5	4	9	6	3	9	7	3	10	5	2	7	3	2	5	3	..	3	1	2	3	3	3	1	..	1	..	1	1
GRAND TOTAL	221	182	403	6	6	12	26	23	49	30	31	61	20	26	46	18	18	36	27	17	44	13	18	31	13	8	..	21	12	14	26	12	4	16	11	7	18	14	6	20	15	4	19	4	..	4	..	4	..	4	..	4	..			

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo- encephalitis (general paresis)	32	10	42	..	1	1	2	..	2	19	6	25	8	3	11	2	..	2	1	..	1
Psychoses with other forms of syph- ilis of the central nervous system ..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
Alcoholic psychoses	12	1	13	..	..	..	..	..	..	8	1	9	2	..	2	1	..	1	1	..	1
Psychoses due to drugs or other exogenous poisons	1	7	8	..	..	..	..	..	..	1	6	7	..	..	..	1	1	..	..	..	..
Traumatic psychoses .....	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	46	22	68	9	6	15	4	..	4	25	10	35	5	6	11	1	..	1	2	..	2
Psychoses with other disturbances of circulation	5	1	6	1	..	1	..	..	..	3	1	4	1	..	1	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	19	8	27	5	..	5	..	..	..	9	6	15	2	2	4	..	..	..	3	..	3
Senile psychoses	18	23	41	1	1	2	2	..	2	10	15	25	1	1	2	2	2	4	2	4	6
Involuntary psychoses	14	26	40	2	1	3	1	..	1	9	11	20	1	7	8	1	7	8	..	..	..
Psychoses due to other metabolic, etc., diseases	7	6	13	2	..	2	..	..	..	4	5	9	..	1	1	1	..	1	..	..	..
Psychoses associated with organic changes of the nervous system .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Psychoneuroses	5	9	14	1	1	2	..	..	..	2	6	8	1	..	1	..	2	2	1	..	1
Manic-depressive psychoses	14	40	54	2	1	3	..	..	..	7	25	32	2	11	13	..	3	3	..	..	3
Dementia praecox (schizophrenia)	42	46	88	..	..	2	1	..	1	24	18	42	12	20	32	3	8	11	..	..	..
Paranoia and paranoid conditions	34	30	64	..	..	4	..	4	13	14	27	13	12	25	2	3	5	2	1	3	..
Psychoses with psychopathic personality	..	3	3	..	1	1	..	..	..	1	1	..	..	..	..	1	1	..	..	..	..
Psychoses with mental deficiency	4	10	14	1	5	6	..	1	1	3	4	7	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	7	6	13	..	..	1	..	1	4	5	9	1	1	2	1	..	1	..	..	..	..
Without psychoses	55	23	78	14	5	19	2	1	3	27	8	35	7	7	14	4	2	6	1	..	1
Primary behavior disorders	1	2	3	..	..	..	..	..	..	1	1	2	..	..	..	1	1	..	..	..	..
Total	320	277	597	40	22	62	19	2	21	171	143	314	56	74	130	18	31	49	16	5	21

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO
PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo- encephalitis (general paresis)	53	17	70	19	4	23	17	3	20	14	10	24	2	..	2	1	..	1	..	..	..
Psychoses with other forms of syphilis of the central nervous system	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	3	..	3	2	..	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Traumatic psychoses	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	13	11	24	7	6	13	..	3	3	6	2	8	..	..	..	..	..	..	..	..	..
Psychoses with other disturbances of circulation	13	9	22	6	3	9	1	1	2	4	5	9	1	..	1	1	..	1	..	..	..
Psychoses with convulsive disorders (epilepsy)	8	5	13	7	4	11	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..
Senile psychoses	12	5	17	7	3	10	3	2	5	2	..	2	..	..	..	..	..	..	..	..	..
Involuntional psychoses .....	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	2	6	8	..	3	3	1	1	2	1	2	3	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	3	3	6	2	3	5	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Psychoneuroses	1	2	3	..	..	..	1	..	1	..	1	1	..	..	1	1	..	..	..	..	..
Manic-depressive psychoses	29	55	84	3	12	15	4	5	9	19	33	52	2	4	6	..	1	1	1	..	1
Dementia praecox (schizophrenia)	40	39	79	12	7	19	7	4	11	19	22	41	2	4	6	..	2	2	..	..	..
Paranoia and paranoid conditions	1	8	9	..	..	..	..	2	2	1	5	6	..	1	1	..	..	..	..	..	..
Psychoses with mental deficiency	5	3	8	4	3	7	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	2	1	3	..	..	..	..	..	..	2	..	2	..	1	1	..	..	..	..	..	..
Without psychoses	34	17	51	19	11	30	4	1	5	10	5	15	1	..	1	..	..	..	..	..	..
Total	221	182	403	90	59	149	38	22	60	82	87	169	8	11	19	2	3	5	1	..	1

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
WHITE RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	32	10	42	23	6	29	9	4	13
Psychoses with other forms of syphilis of the central nervous system .....	..	1	1	..	..	..	1	1	..
Alcoholic psychoses	12	1	13	6	1	7	6	..	6
Psychoses due to drugs or other exogenous poisons	1	1	2	1	1	2	..	2	..
Traumatic psychoses .....	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	46	22	68	13	12	25	33	10	43
Psychoses with other disturbances of circulation	5	1	6	2	1	3	3	..	3
Psychoses with convulsive disorders (epilepsy)	19	8	27	5	3	8	14	5	19
Senile psychoses	18	23	41	5	11	16	13	12	25
Involuntional psychoses	14	26	40	5	17	22	9	9	18
Psychoses due to other metabolic, etc., diseases	7	6	13	2	2	4	5	4	9
Psychoses due to new growth .....	..	1	1	..	1	1	..	..	..
Psychoses associated with organic changes of the nervous system	5	9	14	1	5	6	4	4	8
Psychoneuroses	14	40	54	4	20	24	10	20	30
Manic-depressive psychoses	42	46	88	25	28	53	17	18	35
Dementia praecox (schizophrenia)	34	30	64	18	11	29	16	19	35
Paranoia and paranoid conditions .....	..	3	3	..	2	2	..	1	1
Psychoses with psychopathic personality	4	1	5	3	1	4	1	..	1
Psychoses with mental deficiency	4	10	14	1	3	4	3	7	10
Undiagnosed psychoses	7	6	13	3	4	7	4	2	6
Without psychoses	55	23	78	35	19	54	20	4	24
Primary behavior disorders	1	2	3	1	2	3	..	..	..
Total	320	277	597	153	155	308	167	122	289

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Urban			Rural			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	53	17	70	29	12	41	24	5	29	..	..	..
Psychoses with other forms of syphilis of the central nervous system ..	1	..	1	..	..	1	..	1	..	..	..	..
Alcoholic psychoses	3	..	3	1	..	1	2	..	2	..	..	..
Traumatic psychoses	1	..	1	1	..	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	13	11	24	7	5	12	6	6	12	..	..	..
Psychoses with other disturbances of circulation	13	9	22	3	8	11	10	1	11	..	..	..
Psychoses with convulsive disorders (epilepsy)	8	5	13	2	..	2	6	5	11	..	..	..
Senile psychoses	12	5	17	8	..	8	1	5	6	3	..	3
Involuntional psychoses .....	..	1	1	..	1	1	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	2	6	8	1	3	4	1	3	4	..	..	..
Psychoses associated with organic changes of the nervous system	3	3	6	3	1	4	..	2	2	..	..	..
Psychoneuroses	1	2	3	1	1	2	..	1	1	..	..	..
Manic-depressive psychoses	29	55	84	13	27	40	16	28	44	..	..	..
Dementia praecox (schizophrenia)	40	39	79	16	18	34	24	21	45	..	..	..
Paranoia and paranoid conditions	1	8	9	1	5	6	..	3	3	..	..	..
Psychoses with mental deficiency	5	3	8	2	3	5	3	..	3	..	..	..
Undiagnosed psychoses	2	1	3	1	..	1	1	1	2	..	..	..
Without psychoses	34	17	51	12	10	22	22	7	29	..	..	..
Total	221	182	403	101	94	195	117	88	205	3	..	3

**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES
WHITE RACE**

PSYCHOSES	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	32	10	42	..	..	..	32	10	42	..	..	..
Psychoses with other forms of syphilis of the central nervous system ..	..	1	1	..	..	..	..	1	1	..	..	..
Alcoholic psychoses	12	1	13	..	..	..	12	1	13	..	..	..
Psychoses due to drugs or other exogenous poisons	1	7	8	..	..	..	1	7	8	..	..	..
Traumatic psychoses .....	..	1	1	..	..	..	..	1	1	..	..	..
Psychoses with cerebral arteriosclerosis	46	22	68	1	2	3	45	20	65	..	..	..
Psychoses with other disturbances of circulation	5	1	6	..	..	..	5	1	6	..	..	..
Psychoses with convulsive disorders (epilepsy)	19	8	27	2	..	2	17	8	25	..	..	..
Senile psychoses	18	23	41	..	..	..	18	23	41	..	..	..
Involuntional psychoses	14	26	40	1	1	1	14	25	39	..	..	..
Psychoses due to other metabolic, etc., diseases	7	6	13	..	..	..	7	6	13	..	..	..
Psychoses due to new growth .....	..	1	1	..	..	..	..	1	1	..	..	..
Psychoses associated with organic changes of the nervous system	5	9	14	..	..	..	5	9	14	..	..	..
Psychoneuroses	14	40	54	..	..	..	14	38	52	..	2	2
Manic-depressive psychoses	42	46	88	..	..	..	42	43	85	..	3	3
Dementia praecox (schizophrenia)	34	30	64	..	..	..	34	30	64	..	..	..
Paranoia and paranoid conditions .....	..	3	3	..	..	..	..	3	3	..	..	..
Psychoses with psychopathic personality	4	1	5	..	1	1	4	..	4	..	..	..
Psychoses with mental deficiency	4	10	14	..	1	1	4	9	13	..	..	..
Undiagnosed psychoses	7	6	13	..	..	..	7	6	13	..	..	..
Without psychoses	55	23	78	8	3	11	44	20	64	3	..	3
Primary behavior disorders	1	2	3	..	..	..	1	1	2	..	1	1
Total	320	277	597	11	8	19	306	263	569	3	6	9

**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES
COLORED RACE**

PSYCHOSES	Total			Dependent			Marginal			Comfortable			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	53	17	70	3	..	3	50	17	67	..	..	..	..	..	..
Psychoses with other forms of syphilis of the central nervous system	1	11	12	..	..	..	1	11	12	..	..	..	..	..	..
Alcoholic psychoses	3	..	3	..	..	..	3	..	3	..	..	..	..	..	..
Traumatic psychoses	1	..	1	..	..	..	..	..	1	..	1	..	..	..	..
Psychoses with cerebral arteriosclerosis	13	..	13	..	..	..	13	..	13	..	..	..	..	..	..
Psychoses with other disturbances of circulation	13	9	22	..	1	1	13	8	21	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	8	5	13	..	..	..	8	5	13	..	..	..	..	..	..
Senile psychoses	12	5	17	..	1	1	12	4	16	..	..	..	..	..	..
Involuntional psychoses .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	2	6	8	..	..	..	2	6	8	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	3	3	6	..	..	..	3	3	6	..	..	..	..	..	..
Psychoneuroses	1	2	3	..	..	..	1	2	3	..	..	..	..	..	..
Manic-depressive psychoses	29	55	84	..	..	..	29	55	84	..	..	..	..	..	..
Dementia praecox (schizophrenia)	40	39	79	..	..	..	40	39	79	..	..	..	..	..	..
Paranoia and paranoid conditions	1	8	9	..	..	..	8	8	1	..	1	..	..	..	..
Psychoses with mental deficiency	5	3	8	..	..	..	5	3	8	..	..	..	..	..	..
Undiagnosed psychoses	2	1	3	..	..	..	2	1	3	..	..	..	..	..	..
Without psychoses	34	17	51	2	1	3	31	16	47	..	..	1	..	1	1
Total	221	182	403	5	3	8	213	179	392	2	..	2	1	..	1

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES WHITE RACE

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	32	10	42	21	10	31	5	..	5	2	..	2	4	..	4
Psychoses with other forms of syphilis of the central nervous system .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	12	1	13	..	1	1	..	..	..	12	..	12	..	..	..
Psychoses due to drugs or other exogenous poisons	1	7	8	..	6	6	1	1	2	..	..	..	..	..	..
Traumatic psychoses .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	46	22	68	34	22	56	7	..	7	2	..	2	3	..	3
Psychoses with other disturbances of circulation	5	1	6	4	1	5	..	..	..	..	..	1	..	1	..
Psychoses with convulsive disorders (epilepsy)	19	8	27	13	8	21	4	..	4	..	..	2	..	2	..
Senile psychoses	18	23	41	14	21	35	3	..	3	..	..	1	..	2	3
Involuntional psychoses	14	26	40	9	25	34	2	..	2	..	..	3	1	4	..
Psychoses due to other metabolic, etc., diseases	7	6	13	6	6	12	..	..	..	1	..	1	..	..	..
Psychoses due to new growth .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	5	9	14	5	9	14	..	..	..	..	..	..	..	..	..
Psychoneuroses	14	40	54	10	34	44	4	1	5	..	..	..	..	5	5
Manic-depressive psychoses	42	46	88	26	31	57	14	2	16	..	..	2	..	13	13
Dementia praecox (schizophrenia)	34	30	64	20	26	46	10	..	10	1	..	1	3	4	7
Paranoia and paranoid conditions .....	..	3	3	..	3	3	..	..	..	..	..	..	..	..	..
Psychoses with psychopathic personality	4	1	5	..	..	..	..	..	..	..	..	..	1	1	..
Psychoses with mental deficiency	4	10	14	1	10	11	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	7	6	13	3	6	9	..	..	..	..	..	..	..	..	..
Without psychoses	55	23	78	20	14	34	15	4	19	20	2	22	..	3	3
Primary behavior disorders	1	2	3	1	2	3	..	..	..	..	..	..	..	..	..
Total	320	277	597	189	238	427	72	8	80	42	2	44	17	29	46

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES COLORED RACE

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	53	17	70	30	11	41	15	4	19	5	..	5	3	2	5
Psychoses with other forms of syphilis of the central nervous system .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	3	..	3	..	..	..	..	..	..	3	..	3	..	..	..
Traumatic psychoses	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..
Psychoses with cerebral arteriosclerosis	13	11	24	8	10	18	2	1	3	2	..	2	1	..	1
Psychoses with other disturbances of circulation	13	9	22	10	8	18	1	..	1	1	..	1	1	1	2
Psychoses with convulsive disorders (epilepsy)	8	5	13	6	4	10	..	1	1	..	..	..	..	..	..
Senile psychoses	12	5	17	8	4	12	1	1	2	..	..	..	3	..	3
Involuntional psychoses .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	2	6	8	2	6	8	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	3	3	6	3	3	6	..	..	1	..	..	..	..	..	..
Psychoneuroses	1	2	3	..	2	2	1	..	1	..	..	..	..	..	..
Manic-depressive psychoses	29	55	84	19	51	70	5	4	9	3	..	3	2	..	2
Dementia praecox (schizophrenia)	40	39	79	29	37	66	5	2	7	3	..	3	3	..	3
Paranoia and paranoid conditions	1	8	9	1	7	8	..	1	1	..	..	..	..	..	..
Psychoses with mental deficiency	5	3	8	2	3	5	..	..	..	..	..	2	1	..	1
Undiagnosed psychoses	2	1	3	1	1	2	..	..	1	..	..	1	..	..	..
Without psychoses	34	17	51	26	16	42	4	..	4	4	..	4	..	1	1
Total	221	182	403	146	164	310	34	14	48	25	..	25	16	4	20

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo- encephalitis (general paresis)	32	10	42	1	2	3	24	6	30	3	1	4	3	1	4	..	..	..	1	..	1
Psychoses with other forms of syph- ilis of the central nervous system ..	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	12	1	13	1	..	1	8	..	8	1	..	1	1	1	2	1	..	1	..	..	..
Psychoses due to drugs or other exogenous poisons	1	7	8	..	..	..	1	6	7	..	1	1	..	..	..	..	..	..	..	..	..
Traumatic psychoses .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	46	22	68	7	4	11	24	8	32	10	8	18	4	2	6	1	..	1	..	..	..
Psychoses with other disturbances of circulation	5	1	6	2	..	2	3	..	3	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	19	8	27	13	7	20	6	1	7	..	..	..	..	..	..	..	..	..	..	..	..
Senile psychoses	18	23	41	..	3	3	7	6	13	9	13	22	2	1	3	..	..	..	..	..	..
Involutional psychoses	14	26	40	2	1	3	10	24	34	2	1	3	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	7	6	13	2	1	3	5	3	8	..	2	2	..	..	..	..	..	..	..	..	..
Psychoses due to new growth .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	5	9	14	2	2	4	2	5	7	..	2	2	1	..	1	..	..	..	..	..	..
Psychoneuroses	14	40	54	2	6	8	9	27	36	..	2	2	1	3	4	..	2	2	2	..	2
Manic-depressive psychoses	42	46	88	16	11	27	23	30	53	2	1	3	1	3	4	..	1	1	..	..	..
Dementia praecox (schizophrenia)	34	30	64	26	14	40	7	11	18	..	2	2	..	1	1	..	2	2	1	..	1
Paranoia and paranoid conditions .....	..	3	3	..	..	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with psychopathic personality	4	1	5	3	..	3	1	..	1	..	..	..	..	..	..	..	1	1	..	..	..
Psychoses with mental deficiency	4	10	14	2	7	9	2	3	5	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	7	6	13	3	..	3	4	6	10	..	..	..	..	..	..	..	..	..	..	..	..
Without psychoses	55	23	78	23	15	38	25	6	31	3	..	3	4	1	5	..	1	1	..	..	..
Primary behavior disorders	1	2	3	1	1	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Total	320	277	597	106	75	181	161	148	309	30	34	64	17	13	30	2	7	9	4	..	4

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo- encephalitis (general paresis)	53	17	70	5	..	5	36	11	47	5	5	10	5	1	6	1	..	1	1	..	1
Psychoses with other forms of syph- ilis of the central nervous system ..	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	3	..	3	1	..	1	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..
Traumatic psychoses	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	13	11	24	3	..	3	9	7	16	1	3	4	..	1	1	..	..	..	..	..	..
Psychoses with other disturbances of circulation	13	9	22	1	..	1	9	4	13	3	3	6	..	1	1	..	..	..	..	1	1
Psychoses with convulsive disorders (epilepsy)	8	5	13	7	3	10	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..
Senile psychoses	12	5	17	..	..	..	5	1	6	5	2	7	1	..	1	..	..	..	1	2	3
Involuntary psychoses .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	2	6	8	..	2	2	1	1	2	1	2	3	..	1	1	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	3	3	6	3	2	5	..	1	1	..	1	2	..	..	..	..	..	..	..	..	..
Psychoneuroses	1	2	3	..	1	1	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..
Manic-depressive psychoses	29	55	84	16	21	37	10	27	37	1	1	2	3	2	4	6	..	1	1	..	..
Dementia praecox (schizophrenia)	40	39	79	20	14	34	14	21	35	1	2	3	3	5	1	6	..	1	1	..	..
Paranoia and paranoid conditions	1	8	9	..	2	2	1	1	2	..	3	3	..	2	2	..	..	..	..	..	..
Psychoses with mental deficiency	5	3	8	4	..	4	1	2	3	..	1	1	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	2	1	3	..	1	1	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Without psychoses	34	17	51	27	13	40	4	3	7	1	..	1	2	1	3	..	..	..	..	..	..
Total	221	182	403	88	59	147	94	82	176	19	24	43	17	12	29	1	2	3	2	3	5

PSYCHOSES OF READMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Psychoses with syphilitic meningo-encephalitis (general paresis)	3	2	1	..	6
Alcoholic psychoses	3	..	..	..	3
Psychoses due to drugs or other exogenous poisons	2	..	..	..	2
Psychoses with cerebral arteriosclerosis	8	9	1	1	19
Psychoses with other disturbances of circulation	2	1	..	..	3
Psychoses with convulsive disorders (epilepsy)	3	3	3	2	11
Senile psychoses .....	..	1	..	1	2
Involitional psychoses	1	3	..	..	4
Psychoses due to other metabolic, etc., diseases	1	1	..	..	2
Psychoses associated with organic changes of the nervous system	1	1	..	..	1
Psychoneuroses	3	11	..	..	14
Manic-depressive psychoses	17	44	12	22	96
Dementia praecox (schizophrenia)	12	18	6	16	62
Catatonic	2	7	2	12	23
Hebephrenic	7	9	4	3	23
Paranoid	3	2	..	1	6
Paranoia and paranoid conditions	2	2	..	1	5
Psychoses with psychopathic personality .....	..	1	..	..	1
Psychoses with mental deficiency	4	6	3	3	16
Total with psychoses	62	102	26	46	236
Without Psychoses:					
Alcoholism	11	..	..	..	11
Drug addiction	2	2	..	..	4
Mental deficiency .....	..	..	1	3	4
Physical condition	1	..	..	..	1
Primary behavior disorders	2	1	..	..	3
Others	3	1	..	..	4
Total without psychoses	19	4	1	3	27
GRAND TOTAL	81	106	27	49	263

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
AND CONDITION ON DISCHARGE

WHITE RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	17	6	23	..	1	1	16	5	21	1	..	1	..	..	..
Psychoses with other forms of syphilis of the central nervous system	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with other infectious diseases .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Alcoholic psychoses	17	2	19	8	2	10	9	..	9	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons	2	4	6	..	..	..	2	4	6	..	..	..	..	..	..
Traumatic psychoses	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	23	11	34	..	..	..	17	11	28	6	..	6	..	..	..
Psychoses with other disturbances of circulation	4	2	6	..	..	..	4	2	6	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	15	9	24	..	..	..	14	8	22	1	1	2	..	..	..
Senile psychoses	1	16	17	..	..	..	..	15	15	1	1	2	..	..	..
Involuntional psychoses	11	5	16	..	..	..	10	5	15	1	..	1	..	..	..
Psychoses due to other metabolic, etc., diseases	2	3	5	..	..	..	1	2	3	1	1	2	..	..	..
Psychoses associated with organic changes of the nervous system	2	1	3	..	..	..	1	..	1	1	1	2	..	..	..
Psychoneuroses	10	33	43	..	..	..	9	28	37	1	5	6	..	..	..
Manic-depressive psychoses	84	74	158	32	29	61	48	41	89	4	4	8	..	..	..
Dementia praecox (schizophrenia)	28	42	70	..	..	..	24	38	62	4	4	8	..	..	..
Paranoia and paranoid conditions	3	7	10	..	..	..	2	7	9	1	..	1	..	..	..
Psychoses with psychopathic personality	6	3	9	1	..	1	4	2	6	1	1	2	..	..	..
Psychoses with mental deficiency	3	6	9	..	..	..	3	5	8	..	1	1	..	..	..
Undiagnosed psychoses	8	16	24	..	..	..	8	16	24	..	..	..	..	..	..
Total with psychoses	239	241	480	41	32	73	175	190	365	23	19	42	..	..	..
Without Psychoses:															
Alcoholism	25	3	28	..	..	..	..	..	..	..	..	25	3	28	..
Drug addiction	9	4	13	..	..	..	..	..	..	..	..	9	4	13	..
Epilepsy	1	1	2	..	..	..	..	..	..	..	..	1	1	2	..
Mental deficiency	10	15	25	..	..	..	..	..	..	..	..	10	15	25	..
Physical condition	1	..	1	..	..	..	..	..	..	..	..	1	..	1	..
Primary behavior disorder	1	..	1	..	..	..	..	..	..	..	..	1	..	1	..
Psychopathic personality	3	6	9	..	..	..	..	..	..	..	..	3	6	9	..
Simple adult maladjustment	1	1	2	..	..	..	..	..	..	..	..	1	1	2	..
Without mental disorder	16	5	21	..	..	..	..	..	..	..	..	16	5	21	..
Total without psychoses	67	35	102	..	..	..	..	..	..	..	..	67	35	102	..
GRAND TOTAL	306	276	582	41	32	73	175	190	365	23	19	42	67	35	102

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
AND CONDITION ON DISCHARGE

COLORED RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	12	7	19	..	2	2	12	5	17	..	..	..	..	..	..
Alcoholic psychoses	4	..	4	2	..	2	1	..	1	1	..	1	..	..	..
Psychoses due to drugs or other exogenous poisons .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	6	9	15	..	..	..	5	9	14	1	..	1	..	..	..
Psychoses with other disturbances of circulation	4	3	7	..	2	2	4	1	5	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	7	4	11	..	..	..	7	4	11	..	..	..	..	..	..
Senile psychoses .....	..	2	2	..	..	..	..	2	2	..	..	..	..	..	..
Involutional psychoses .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases .....	..	4	4	..	2	2	..	2	2	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Psychoneuroses .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Manic-depressive psychoses	43	56	99	18	20	38	24	36	60	1	..	1	..	..	..
Dementia praecox (schizophrenia)	5	23	28	..	..	..	5	18	23	..	5	5	..	..	..
Paranoia and paranoid conditions	1	1	2	..	..	..	1	..	1	..	1	1	..	..	..
Psychoses with mental deficiency	1	6	7	..	..	..	1	6	7	..	..	..	..	..	..
Undiagnosed psychoses	3	2	5	..	..	..	3	2	5	..	..	..	..	..	..
Total with psychoses	86	121	207	20	27	47	63	88	151	3	6	9	..	..	..
Without Psychoses:															
Alcoholism	2	..	2	..	..	..	..	..	..	..	..	..	2	..	2
Epilepsy	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Mental deficiency	8	5	13	..	..	..	..	..	..	..	..	..	8	5	13
Physical condition	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Without mental disorder	2	3	5	..	..	..	..	..	..	..	..	..	2	3	5
Total without psychoses	14	8	22	..	..	..	..	..	..	..	..	..	14	8	22
GRAND TOTAL	100	129	229	20	27	47	63	88	151	3	6	9	14	8	22

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
WHITE RACE

CAUSES OF DEATH																																								Total			Senile			With cerebral arteriosclerosis			Syphilitic meningo-encephalitis			Alcoholic			Manic-depressive			Involuntional psychoses			Dementia praecox			Paranoia and paranoid conditions			Convulsive disorders (epilepsy)			With psychopathic personality			With mental deficiency			All other psychoses*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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CAUSES OF DEATH

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AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
WHITE RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Psychoses with syphilitic meningo-encephalitis (general paresis)	10	3	13													1		1	3	1	4	2		2				1	1	1		1	1	1	2		2					
Alcoholic psychoses	1		1																1		1																					
Psychoses due to drugs or other exogenous poisons	1		1																																							
Psychoses with cerebral arteriosclerosis	28	9	37												1		1			1	2	2		2					1		1		1	8	3	11	4	2	6			
Psychoses with other disturbances of circulation	4	4	8																													1	1	2	3	3	3	3		3		
Psychoses with convulsive disorders (epilepsy)	9	3	12				1		1	1		1													4	1	5	6	2	8	1	2	1	3	3	5	8	10	18			
Senile psychoses	11	13	24												1		1	3		3																						
Involutional psychoses	4	6	10																																							
Psychoses due to other metabolic, etc., diseases	6	9	15												1		1																									
Psychoses due to new growth		1	1																																							
Psychoses associated with organic changes of the nervous system	2	3	5							1		1																														
Manic-depressive psychoses	8	5	13																																							
Dementia praecox (schizophrenia)	9	8	17							1		1	2	1	3	2		2		1	1	2																				
Paranoia and paranoid conditions	1	2	3																																							
Psychoses with psychopathic personality	2	1	3																																							
Psychoses with mental deficiency	5	1	6								1	1				1		1																								
Undiagnosed psychoses	5	2	7									2		2																												
Total with psychoses	106	70	176				1		1	3	1	4	6	2	8	5		5	5	1	6	7	4	11	7	7	14	6	7	13	7	6	13	19	9	28	21	10	31	19	23	42
Without Psychoses																																										
Mental deficiency	2	1	3				1		1	1		1																														
Physical condition	4		4																																							
Without mental disorder	1		1	1		1																																				
Total without psychoses	7	1	8	1		1	1		1	1		1																														
GRAND TOTAL	113	71	184	1		1	2		2	4	1	5	6	2	8	5		5	6	1	7	8	4	12	7	7	14	6	7	13	7	6	13	20	10	30	21	10	31	20	23	43

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total		Under 15 years		15-19 years		20-24 years		25-29 years		30-34 years		35-39 years		40-44 years		45-49 years		50-54 years		55-59 years		60-64 years		65-69 years		70 years and over		Unascertained																		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T																	
Psychoses with syphilitic meningo-encephalitis (general paresis)	50	11	61	1	..	1	1	..	1	1	..	1	3	3	6	9	3	12	8	3	11	5	1	..	6	4	1	5	5	..	5	6	..	6	4	..	4	3	..	3		
Psychoses with other forms of syphilis of the central nervous system	3	..	3	1	..	1	1	1		
Psychoses with cerebral arteriosclerosis	8	9	17	1	1	1	1	2	..	1	1	3	1	4	1	3	4	1	1	1	2	2	4	
Psychoses with other disturbances of circulation	15	6	21	1	..	1	1	..	1	1	1	1	1	1	2	3	2	..	2	4	1	5	2	2	4	4	..	4		
Psychoses with convulsive disorders (epilepsy)	13	9	22	4	2	6	5	1	6	1	3	4	2	2	4	1	1	..	1	1	1	1		
Senile psychoses	5	8	13	1	1	1	1	1	1	1	1	..	1	1	2	3	6	9		
Psychoses due to other metabolic, etc., diseases	4	7	11	1	1	..	3	3	..	1	1	..	1	1	1	1	1	1	1	3	3	3			
Psychoses associated with organic changes of the nervous system	1	1	1	1		
Manic-depressive psychoses	22	17	39	1	4	5	1	2	3	3	2	5	5	4	9	2	1	3	4	1	5	3	..	3	1	1	2	1	1	2	1	1	1	..	1	..	
Dementia praecox (schizophrenia)	37	33	70	3	1	4	6	2	8	4	2	6	6	3	9	4	8	4	6	10	2	2	1	4	5	3	5	8	2	3	5	2	3	5	..	1	1	
Paranoia and paranoid conditions	1	..	1	1	1		
Psychoses with mental deficiency	5	6	11	1	..	1	2	..	2	1	1	2	1	1	2	..	2	..	2	..	2	..	1	1	1	1	1	..	1
Undiagnosed psychoses	2	2	4	1	..	1	..	1	1	..	1	1	1	..	1
Total with psychoses	165	109	274	1	..	1	5	5	10	12	6	18	16	6	22	16	17	33	16	12	28	20	14	34	15	4	19	8	11	19	15	8	23	13	10	23	11	7	18	16	9	25	1	..	1	..	1
Without Psychoses:																																															
Mental deficiency	12	10	22	..	1	1	..	1	1	5	2	7	2	1	3	1	2	3	..	2	2	..	1	1	1	..	1	2	..	2	1	..	1	..	1
Physical condition	1	2	3	2	2	1	..	1
Without mental disorder	2	1	3	2	1	3
Total without psychoses	15	13	28	2	2	4	..	1	1	5	2	7	2	1	3	1	4	5	..	2	2	..	1	1	1	..	1	2	..	2	1	..	1	1	..	1	..	1	
GRAND TOTAL	180	122	302	3	2	5	5	6	11	17	8	25	18	7	25	17	21	38	16	14	30	20	15	35	15	4	19	9	11	20	15	8	23	15	10	25	12	7	19	16	9	25	2	..	2	..	2

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL

WHITE RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Psychoses with syphilitic meningo-encephalitis (general paresis)	10	3	13	1	..	1	3	1	4	2	1	3	1	1	2	..	2	1						
Alcoholic psychoses	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	28	9	37	1	..	1	10	1	11	5	3	8	2	..	2	5	4	9	1	1	2	1	..	..	1	1	1	1	1	..	..	..	..	..	..	
Psychoses with other disturbances of circulation	4	4	8	2	1	3	..	1	1	..	3	8	..	..	2	2	2	2	2	2	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	9	3	12	1	..	1	..	..	..	..	..	..	..	..	..	2	2	2	2	2	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Senile psychoses	11	13	24	2	4	6	3	1	4	2	..	..	2	..	1	1	3	3	6	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..
Involutional psychoses	4	6	10	1	1	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	6	9	15	3	2	5	1	..	1	..	..	..	..	..	..	3	3	1	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses due to new growth . . . . .	..	1	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	2	2	3	5	1	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive psychoses	8	5	13	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	2	2	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Dementia praecox (schizophrenia)	9	8	17	..	1	1	..	..	..	..	..	..	..	..	..	2	2	2	2	2	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..
Paranoia and paranoid conditions	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with psychopathic personality	2	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency	5	1	6	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	5	2	7	1	..	1	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total with psychoses	106	70	176	14	10	24	18	4	22	10	4	14	4	1	5	13	4	17	11	5	16	8	8	16	3	4	7	5	4	9	4	1	5	4	2	6	..	4	4	12	9	21
Without Psychoses:																																										
Mental deficiency	2	1	3	2	2	1	1				
Physical condition	4	..	4	2	..	2	1	..	1	1	..	1	1	1			
Without mental disorder	1	..	1	1	..	1				
Total without psychoses	7	1	8	3	..	3	1	..	1	1	..	1	2	2	1	1				
GRAND TOTAL	113	71	184	17	10	27	19	4	23	11	4	15	4	1	5	15	14	29	11	5	16	8	8	16	3	4	7	5	4	9	4	1	5	4	2	6	..	4	4	12	10	22

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL

COLORED RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Psychoses with syphilitic meningo-encephalitis (general paresis) ...	50	11	61	7	2	9	23	3	26	8	1	9	2	2	4	6	2	8	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with other forms of syphilis of the central nervous system ..	3	..	3	..	..	..	1	..	1	..	..	..	..	1	9	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	8	9	17	..	2	2	1	1	2	1	1	2	1	1	2	1	1	2	5	3	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with other disturbances of circulation	15	6	21	4	4	8	5	2	7	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	13	9	22	..	..	..	1	..	1	..	1	1	1	1	1	1	1	2	3	2	5	3	1	4	1	1	2	2	2	..	..	..	..	..	..	..	..	..	..
Senile psychoses	5	8	13	1	1	2	3	1	1	2	..	1	1	1	1	2	1	..	..	..	..	1	1	1	2	1	1	1	1	..	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	4	7	11	1	..	1	1	1	2	1	1	2	3	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system ..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive psychoses	22	17	39	5	2	7	1	..	1	..	1	1	2	2	2	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dementia praecox (schizophrenia)	37	33	70	3	1	4	1	1	1	2	6	..	6	6	2	8	2	4	6	5	1	6	1	2	3	2	3	5	1	3	4	3	6	9	7	10	
Paranoia and paranoid conditions	1	..	1		
Psychoses with mental deficiency	5	6	11	1	1	1	..	1	1	1		
Undiagnosed psychoses	2	2	4	1	..	1	..	1		
Total with psychoses	165	109	274	18	12	30	34	9	43	16	9	25	9	9	18	25	12	37	15	7	22	12	9	21	9	8	17	6	5	11	3	3	6	4	3	7	5	9	14	9	14	
Without Psychoses:																																										
Mental deficiency	12	10	22	1	1	1	1	2	3	1	2	3	3	..	3	3	3	1	..	1	..	2	2	2	2	3	1	
Physical condition	1	2	3	..	2	1		
Without mental disorder	2	1	3	1	..	1	1	..	1	1	1		
Total without psychoses	15	13	28	1	2	3	1	1	2	1	2	3	1	2	3	3	1	4	4	4	1	..	1	..	2	2	2	2	3	1	
GRAND TOTAL	180	122	302	19	14	33	34	9	43	17	10	27	10	11	21	26	14	40	18	8	26	16	9	25	10	8	18	6	7	13	3	3	6	4	3	7	5	11	16	12	15	

AGE AND DURATION IN HOSPITAL OF PATIENTS DYING OF PELLAGRA

Duration	Total		Age 30-34 years	
	Colored Female	Total	C. F.	T.
1 to 2 years	1	1	1	1

RESULTS OF PELLAGRINS ADMITTED

	White Males	White Females	Total White	Colored Males	Colored Females	Total Colored	Total White and Colored
Dead	1	..	1	1
Discharged	1	1	..	..	..	1
Out on Parole	2	2	1	..	1	3
Still in Hospital	2	2	2
Total	3	3	2	2	4	7

OCCUPATIONS AND DAILY AVERAGE NUMBER OF PATIENTS OCCUPIED

	White Males	White Females	Colored Males	Colored Females	Total
Baggage room	2	5	..	..	7
Bakery	18	..	..	..	18
Barber shop	2	..	1	..	3
Beauty shop .....	..	2	..	..	2
Carbolizing detail .....	..	..	7	..	7
Cleaning offices and halls	12	2	..	..	14
Coal pile and detail	19	..	10	..	29
Dairy	5	..	10	..	15
Dental office	1	..	..	..	1
Diet kitchen .....	..	3	..	..	3
Dining room	80	91	60	50	281
Fancy work .....	..	29	..	..	29
Farm	40	..	140	..	180
Firemen .....	..	..	3	..	3
Fish detail	15	..	..	..	15
Florist	5	..	5	..	10
Garbage	4	..	2	..	6
Garden, vegetable	4	..	12	..	16
Herdsmen	1	..	2	..	3
Kitchen	20	..	50	13	83
Laboratory	1	..	..	..	1
Laundry	1	..	20	21	42
Library	2	1	..	..	3
Mattress making	8	..	..	..	8
Mending .....	..	19	..	..	19
Musicians	6	..	..	..	6
Printers	3	..	..	..	3
Rug making	1	..	..	..	1
Scrubbers .....	..	..	50	..	50
Sewer Cleaners	3	..	4	..	7
Sewing on ward	4	..	..	..	4
Sewing room .....	..	56	..	52	108
Stairways	6	..	..	..	6
Storeroom	12	..	..	..	12
Trucks and wagons .....	..	..	9	..	9
Vegetable house .....	..	44	..	40	84
Ward work	298	154	251	163	866
Wood yard and cutting .....	..	..	10	..	10
Yard detail	18	6	10	10	44
Total	591	412	656	349	2,008

RESIDENCE OF PATIENTS PRESENT JUNE 30, 1944

COUNTIES	White Males	Colored Males	White Females	Colored Females	Total
Abbeville	11	19	23	14	67
Aiken	40	38	30	27	135
Allendale	13	17	11	8	49
Anderson	64	36	82	26	208
Bamberg	7	7	6	22	42
Barnwell	12	21	10	16	59
Beaufort	7	21	5	14	47
Berkeley	6	23	13	17	59
Calhoun	9	16	11	13	49
Charleston	71	99	97	85	352
Cherokee	23	14	26	8	71
Chester	23	20	23	26	92
Chesterfield	33	18	19	18	88
Clarendon	14	19	16	30	79
Colleton	25	17	25	17	84
Darlington	29	27	28	22	106
Dillon	11	12	16	9	48
Dorchester	9	15	10	17	51
Edgefield	14	15	9	14	52
Fairfield	14	21	9	18	62
Florence	21	36	29	31	117
Georgetown	10	27	8	14	59
Greenville	97	40	113	37	287
Greenwood	27	28	27	22	104
Hampton	13	9	9	13	44
Horry	20	13	21	10	64
Jasper	3	14	3	8	28
Kershaw	25	33	20	29	107
Lancaster	21	14	24	18	77
Laurens	35	28	27	24	114
Lee	15	10	12	16	53
Lexington	27	15	39	3	84
Marion	10	20	25	20	75
Marlboro	16	20	18	18	72
McCormick	6	9	6	7	28
Newberry	16	11	18	9	54
Oconee	27	12	26	12	77
Orangeburg	29	53	34	50	166
Pickens	44	7	27	10	88
Richland	80	81	106	92	359
Saluda	12	11	8	7	38
Spartanburg	99	55	127	56	337
Sumter	21	36	24	47	128
Union	21	14	22	17	74
Williamsburg	11	42	11	25	89
York	35	38	49	32	154
Total	1,176	1,151	1,302	1,048	4,677

RESIDENCE OF PATIENTS RECEIVED JULY 1, 1943—JUNE 30, 1944

COUNTIES	White Males	Colored Males	White Females	Colored Females	Total
Abbeville	2	4	8	3	17
Aiken	11	3	11	4	29
Allendale	3	5	2	3	13
Anderson	21	8	21	5	55
Bamberg	3	2	3	2	11
Barnwell	2	3	5	2	12
Beaufort	2	10	2	1	15
Berkeley .....	..	6	..	3	9
Calhoun	2	2	2	3	9
Charleston	25	25	24	20	94
Cherokee	6	2	11	6	25
Chester	5	2	5	1	13
Chesterfield	6	3	7	7	23
Clarendon	3	6	5	8	22
Colleton	11	3	5	3	22
Darlington	5	5	7	6	23
Dillon	4	5	2	1	12
Dorchester	3	3	4	5	15
Edgefield	4	3	1	1	9
Fairfield	7	4	1	2	15
Florence	7	5	9	6	27
Georgetown	4	5	4	3	16
Greenville	29	8	41	9	87
Greenwood	8	4	14	5	31
Hampton	3	2	1	3	9
Horry	6	1	6	4	17
Jasper	2	1	2	2	7
Kershaw	10	8	8	6	32
Lancaster	6	2	12	7	27
Laurens	12	5	12	7	36
Lee	5	5	2	2	14
Lexington	21	2	14	3	40
Marion	2	6	3	6	17
Marlboro	5	1	6	3	15
McCormick	2	2	1	..	5
Newberry	5	2	7	5	19
Oconee	12	1	7	4	24
Orangeburg	18	12	12	9	51
Pickens	16	2	11	5	34
Richland	31	17	25	21	94
Saluda	5	4	3	..	12
Spartanburg	33	9	35	10	87
Sumter	9	12	6	10	37
Union	6	4	4	9	23
Williamsburg	5	16	4	2	27
York	14	7	8	3	32
Total	401	248	383	231	1,263

TREASURER'S REPORT

June 30, 1944

*C. F. Williams, M.D., Superintendent, South Carolina State
Hospital, Columbia, S. C.*

Dear Sir:

I am attaching the financial report for the year July 1, 1943-June 30, 1944:

INCOME

Our income, consisting of the following:

Appropriation	\$1,530,000.00
"Cost-Uncertainty" Provision (Section 26 General Appropriation Bill)	33,248.16
Fees	\$41,864.44
Less Deposited to Bond Account	4,460.00
	<hr/>
Available for Maintenance	37,404.44
	<hr/>
	\$1,600,652.60

proved sufficient for our needs but only because of war scarcity of supplies and employee personnel.

COST OF OPERATION

The net expenditure for maintenance is \$1,600,652.60. The daily average population is 4,662 and the daily per capita cost \$.9378.

The permanent improvement item (\$10,689.00, shown in the financial statement) is still being held as a contribution to a possible Federal Works Project for the erection of an Administration building and Nurses Home at State Park.

The Special Building Fund item (\$9,000.00) has been only partly spent because of our inability to employ the necessary labor to build the two cottages for married milkers.

The dairies and each of the farms show profit in spite of late planting caused by spring rains.

The total profit for all four units is \$42,137.80.

Yours respectfully

H. T. PATTERSON

Treasurer.

FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDED JUNE 30, 1944

Receipts

Balance on hand from previous fiscal year:

Revolving fund	\$35,000.00
1939-1940 Appropriation for W.P.A. project	10,689.00
Dairy Cottages Building Fund	9,000.00
Received from appropriations	1,563,248.16
Received from paying patients	23,511.85
Received from all other sources	18,352.59
Total Receipts	<u>\$1,659,801.60</u>

Disbursements

1. Expenditures for maintenance:

Salaries and wages	\$569,363.22
Provisions	617,144.78
Water, Heat, Light and Power	43,219.18
All other expenditures for maintenance	<u>370,925.42</u>

Total expenditures for maintenance\$1,600,652.60

2. Expenditures for all purposes other than maintenance, including new buildings, other additions and permanent betterments:

Building revenue bond and interest redemption fund....	4,460.00
Dairy Cottages Building Fund	<u>4,257.89</u>

Total expenditures\$1,609,370.49

Balance on hand at close of fiscal year:

1939-1940 appropriation for Federal Works project	10,689.00
Balance on hand in Dairy Cottage Building Fund	4,742.11
Revolving fund	<u>35,000.00</u>

Total disbursements (including balance on hand) \$1,659,801.60

Receipts

Revolving fund from previous year	\$35,000.00
1939-1940 appropriation on hand for contribution to Federal Works Project	10,689.00
Dairy Cottages Building Fund on hand	9,000.00
From paying patients	23,511.85
From dairies and farms	9,579.79
From diversional occupation department	468.00
From sundry sources	<u>8,304.80</u>

From appropriations:

Maintenance	1,392,274.93
Columbia Dairy	71,162.57
Columbia Farm	20,450.24
Moore Farm	12,494.71
Pil Farm and Dairy	66,865.71
Total Receipts	<u>\$1,659,801.60</u>

Disbursements

Paid from following activities:

Maintenance	\$1,429,679.37
Columbia Dairy	71,162.57
Columbia Farm	20,450.24
Moore Farm	12,494.71
Pil Farm and Dairy	66,865.71
Building Revenue Bond and Interest Redemption Fund	4,460.00
Dairy Cottages Building Fund	4,257.89
1939-40 appropriation (on hand for contribution to Federal Works Project)	10,689.00
Dairy Cottages Building Fund (on hand)	4,742.11
Revolving fund on hand at close of fiscal year	35,000.00
Total disbursements	<u>\$1,659,801.60</u>

Statement of condition of Building Revenue Bond and Interest Redemption Fund for year ended June 30, 1944:

Balance on hand, July 1, 1943	\$12,500.00
Received from paying patients	4,460.00
Total receipts	<u>\$16,960.00</u>

Paid for the following:

August 1, 1943, interest	\$1,300.00
August 1, 1943, principal	5,000.00
February 1, 1944, interest	1,200.00
February 28, 1944 balance on hand	<u>\$9,460.00</u>
Cushion Fund transferred to Sinking Fund Commission (March 1, 1944)	9,460.00
Balance on hand	<u>.....</u>

Condition of above fund when transferred, March, 1944:

Original Amount of Bonds	\$80,000.00
Bonds Retired	20,000.00
Interest Paid	16,000.00

Statement of Building Fund, from sale of \$550,000.00 of
Certificates of Indebtedness of the State of South Carolina
for the South Carolina State Hospital and State Training
school, dated January 1, 1942:

Proceeds, sale of bonds	\$550,000.00	
Premium	880.00	
Accrued Interest	275.00	
		<hr/>
		\$551,155.00

Already expended and reported in previous annual reports:

1941-42	\$498.65	
1942-43	415,785.25	416,283.90
		<hr/>
		\$134,871.10
Allotted to State Training School		119,193.92
		<hr/>
		\$15,677.18

Received (by S. C. S. H.) from State Treasurer:

(Fiscal year 1943-44)	\$11,624.54
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Expenditures (by S. C. S. H.):

Beds	\$2,970.00	
Temperature regulators	400.00	
Chairs, ward and bedside tables	1,765.65	
Water pipe, tees, valves	813.90	
Lightning conductors	100.00	
Benches, racks, cabinets, water pipe, table tops, Comfort station, screen doors and windows.....	3,358.95	
Clark Heating Company	1,851.04	
General Construction Company	365.00	
		<hr/>
		11,624.54
		<hr/>
Balance on hand		\$4,052.64

GENERAL INFORMATION

July 1, 1943 - June 30, 1944

1. Date of opening as a hospital for mental diseases: December 18, 1827.
2. Type of hospital: State.
3. Value of hospital property:

Real estate (including buildings)	\$4,177,957.36
Personal property (This figure is that which we used in our 1942-1943 report. We were unable to take an inventory of personal property because of shortage of personnel)	
	486,431.00
Total	\$4,664,388.36
- Total acreage of hospital property owned (including farms, grounds, gardens, and sites occupied by buildings) 2,726.05
- Additional acreage rented (woods for shade) 3.
- Total acreage under cultivation during previous year (including land owned and cultivated and pastures (203.64) both annual and permanent) 1,121.03

OFFICERS AND EMPLOYEES

	M	F	T	Vacancies at end of year		
				M	F	T
Superintendents	1	....	1			
Clinical Directors.....	1	....	1			
Assistant Physicians.....	6	1	7	16	....	16
	—	—	—	—	—	—
Total Physicians*.....	8	1	9	16	....	16
Attendants	150	145	295			
Chaplain	1	....	1			
Dentist	1	....	1			
Dietitian		1	1			
Laboratory & X-Ray Technicians.....	2	2	4			
Matrons & Assistant Matrons.....		2	2			
Nurses: Graduate.....		31	31			
Student		40	40			
Occupational Therapists.....		5	5			
Office Personnel.....		22	22			
Other Employees not listed.....	241	45	286			
Pharmacist	1	....	1			
Social Workers.....		2	2			
Stewards	2	....	2			
Supervisors & Asst. Supervisors.....	7	10	17			
	—	—	—			
Total Officers & Employees.....	413	306	719			

*Nine members of the staff are serving with the Armed Forces.

	White		Colored		Total
	M	F	M	F	
5. Patients employed in industrial classes or in general hospital work on date of report	590	412	656	349	2007
6. Average daily number of all patients in hospital during the year.....	1172	1294	1144	1052	4662
7. Patients admitted voluntarily during the year.....	32	29	2	2	65
8. Persons given advice or treatment in mental hygiene clinics during the year	89	100	5	6	200

COLUMBIA DAIRY REPORT 1943 - 1944

Debits

Inventory—July 1, 1943:

Dairy and farm implements	\$2,986.35
Feed	5,395.79
Fertilizer	628.14
Grade cattle	700.00
Pure bred cattle	43,555.00
Work animals	1,545.00
Agricultural and botanical supplies	207.50
Animals purchased	4,265.20
Bedding	1,023.07
Board of attendants and laborers	3,088.80
Depreciation of plant	675.25
Ensilage	10,137.25
Equipment	212.44
Feed	35,867.11
Feeding and caring for hogs and mules (dairy's)	283.00
Freight and express	2,464.52
Hauling	1,857.85
Hay	14,384.23
Horse-shoeing	11.50
Insurance on buildings	305.61
Interest on amount invested in cattle	600.00
Kerosene, gasoline and oil	77.45
Materials for repairs to equipment, etc.	239.59
Miscellaneous supplies	562.93
Office supplies	7.75
Oat—straw	151.47
Pasture	1,019.00
Pay roll	16,403.42
Plowing (tractor)	157.50
Registration fees	234.00
Rent of land	409.92
Seeds and plants	997.82

Slaughtering	14.00
Subscription to magazines	28.23
Testing cows for advanced registry	298.54
Veterinarian and veterinary supplies	46.03
Weighing cattle	5.25
Work animals purchased	200.00
Balance in favor of Columbia Dairy	5,458.14
	<hr/>
	\$156,504.65

Credits

Animals sold	\$7,701.56
Beef: 4,883 lbs. @ 17 1-2 and 18 1-2c	887.41
Compost	1,384.35
Feed sold	82.94
Fertilizer	2.74
Hay	12.16
Hides and tallow	117.34
Milk: 199,330.16 gals. @ 40c	79,732.06
Sacks (empty)	277.25
Service fees	299.50

Inventory—June 30, 1944:

Dairy and farm implements	2,712.85
Feed	12,834.89
Fertilizer	444.60
Grade cattle	650.00
Pure bred cattle	47,940.00
Work animals (6)	1,425.00

\$156,504.65

COLUMBIA FARM REPORT 1943 - 1944

Debits

Inventory—July 1, 1943:

Bees	\$ 4.00
Feed and seed	2,900.58
Fertilizer	1,154.73
Hogs	5,793.00
Implements and machinery	1,680.20
Work animals	1,950.00
Agricultural and botanical supplies	1,615.30
Board of attendants and laborers	1,876.00
Depreciation on buildings	500.00
Equipment	171.32
Feed for hogs	6,783.84

Freight and express	239.68
Garbage	2,815.05
Hogs purchased	231.49
Hauling	145.00
Horse-shoeing	75.00
Insurance on buildings	253.58
Interest on amount invested in hogs	36.00
Kerosene, gasoline and oil	120.00
Materials for repairs to equipment, etc.	180.35
Miscellaneous supplies	75.89
Oat—straw	200.00
Pay roll	8,671.72
Plowing (tractor)	364.50
Rent of land (125.43 acres @ \$4.00, cabins \$138.00) ..	639.72
Seeds and plants	1,451.28
Slaughtering hogs	1,065.00
Subscription to magazines	3.00
Veterinarian and veterinary supplies	263.66
Weighing hogs	7.00
Balance in favor of Columbia Farm	13,031.45
	<hr/>
	\$54,298.34

Credits

Beans (string): 24.06 bu. @ \$1.25	\$30.08
Beets: 6,737 lbs. @ 2c	134.74
Cabbage: 24,131 lbs. @ 2 1-2c	603.28
Compost	67.00
Corn (roasting ear): 645.4 doz. @ 15c	96.81
Cucumbers: 124.137 bu. @ 60c	74.60
Ensilage	4,639.00
Feeding and caring for hogs and mules (Dairy's) ..	283.00
Feed sold	388.27
Fertilizer	149.71
Garbage	76.65
Hay	4,143.96
Hogs sold	125.07
Mowing	2.50
Okra: 578.2 bu. @ \$1.00	578.20
Onions (spring): 591 3-4 bu. @ 85c	502.99
Plants and seeds sold	3.40
Pork: 129,093 lbs. @ 17, 17 1-2 and 18c	22,685.89
Potatoes (Irish): 1,684 bu. @ \$1.50	2,526.00
Rutabagas: 859.78 bu. @ \$1.10	945.76
Sacks (empty)	422.10
Salad: 307 1-3 bu. @ 24c	73.76
Shucks	38.00
Straw	36

Squash: 900.29 bu. @ \$1.00	900.29
Tomatoes: 575.74 bu. @ \$1.50	863.61
Turnips with tops: 100.2 bu. @ 35c	35.07

Inventory—June 30, 1944:

Bees	4.00
Feed and seed	4,094.23
Fertilizer	527.91
Hogs	5,855.00
Implements and machinery	1,642.10
Work animals (10)	1,785.00

 \$54,298.34

MOORE FARM REPORT 1943 - 1944

Debits

Inventory—July 1, 1943:

Feed and seed	\$1,310.00
Fertilizer	729.68
Implements and machinery	1,701.25
Work animals	2,845.00
Agricultural and botanical supplies	3,699.64
Board of attendants	180.00
Compost	1,360.05
Depreciation of plant	250.00
Equipment	162.45
Freight and express	5.85
Hauling	1,473.00
Insurance on buildings	119.96
Materials for repairs to equipment, etc.	88.88
Miscellaneous supplies	12.84
Pay roll	6,306.11
Plants and seeds	1,709.78
Plowing (tractor)	549.90
Rent of land (400 acres @ \$2.00 and cabins \$288.00)	1,088.00
Subscription for magazines	2.00
Work animals purchased	475.00
Balance in favor of Moore Farm	17,753.99

 \$41,823.38

Credits

Beans (butter-in-hull): 91 bu. @ \$1.20	\$109.20
Beans (string): 98 bu. @ \$1.25	122.50
Beets: 6,100 lbs. @ 2 1-2c	152.50
Cabbage: 37,130 lbs. @ 2 1-2c	928.25
Cantaloupes: 438 doz. @ 60c	262.80

Carrots: 36 bu. @ \$1.00	36.00
Corn (roasting ear): 1,239 doz. @ 20c	247.80
Corn (shelled): 2,737 3-4 bu. @ \$1.50	3,478.15
Cucumbers: 72 bu. @ 60c	43.20
Ensilage	13,437.25
Hay	2,284.99
Mowing	20.00
Oats-straw	151.47
Oats-seed	104.00
Okra: 392 bu. @ \$1.00	392.00
Onions (spring): 566 bu. @ 85c	481.10
Pasture	1,019.00
Peas (field-green): 180 bu. @ 60c	108.00
Plants and seeds	482.64
Plowing	36.00
Potatoes (Irish): 172 bu. @ \$1.50	258.00
Potatoes (sweet): 3,162 bu. @ \$1.25	3,952.50
Potato vines	62.00
Rutabagas: 2,094 bu. @ \$1.10	2,303.40
Salad: 2,548 bu. @ 24c	611.52
Saw-milling	1,016.93
Shucks	249.53
Squash: 78 bu. @ \$1.00	78.00
Tomatoes: 361 bu. @ \$1.50	541.50
Turnips with tops: 461 bu. @ 35c	161.35
Watermelons: 4,948 @ 10c	494.80
Inventory—June 30, 1944:	
Feed and seed	2,850.00
Fertilizer	700.75
Implements and machinery	1,656.25
Work animals (15)	2,990.00
	<hr/>
	\$41,823.38

PIL FARM AND DAIRY REPORT 1943 - 1944

Debits

Inventory—July 1, 1943:

Feed and seed	\$2,927.00
Fertilizer	669.50
Grade cattle	16,990.00
Hogs	3,368.00
Implements and machinery	2,945.19
Pure-bred cattle	8,125.00
Work animals	5,205.00
Agricultural and botanical supplies	6,742.43
Bedding	1,090.67
Board of attendants and dairy workers	1,800.00

Compost	24.30
Cattle purchased	1,840.00
Depreciation of plant	250.00
Equipment	562.70
Feed	19,541.58
Freight and express	1,300.02
Garbage	689.85
Hauling	359.00
Hay	19,554.62
Hogs purchased	1,824.67
Horse-shoeing	15.20
Insurance on buildings	221.10
Interest on amount invested in cattle	250.00
Materials for repairs to equipment, etc.	286.85
Miscellaneous supplies	309.01
Oat-straw	596.32
Office supplies	2.50
Pay roll	13,132.00
Plowing (tractor)	846.00
Rent of land (427 acres @ \$2.00 and cabins \$216.00)	1,070.00
Seeds and plants	2,467.76
Service fees	299.50
Slaughtering	341.00
Subscription to magazines	4.00
Veterinarian and veterinary supplies	136.07
Work animals purchased	487.50
Balance in favor of Pil Farm-and-Dairy	5,894.22
	<hr/>
	\$122,168.76

Credits

Animals sold	\$2,670.74
Beef: 9,322 lbs. @ 17 1-2 and 18 1-2c	1,649.11
Cantaloupes: 3,835 doz. @ 60c	2,301.00
Corn (roasting ear): 150 doz. @ 20c	30.00
Ensilage	400.00
Hauling	661.00
Hides and tallow	267.81
Milk: 113,960 gals. @ 40c	45,584.00
Pork: 29,291 lbs. @ 17 1-2 and 18 1-2c	5,245.12
Potatoes (Irish): 1,640 bu. @ \$1.50	2,460.00
Potatoes (sweet): 5,040 bu. @ \$1.25	6,300.00
Sacks (empty)	153.15
Watermelons: 18,670 @ 10c	1,867.00

Inventory—June 30, 1944:

Feed and seed	7,540.18
Fertilizer	657.25
Grade cattle	22,025.00
Hogs	2,877.00
Implements and machinery	3,220.40
Pure-bred cattle	11,100.00
Work animals (26)	5,160.00
	<hr/>
	\$122,168.76